



**Central Statistics Office**  
An Phríomh-Oifig Staidrimh

# **Vital Statistics**

## **Fourth Quarter and Yearly Summary**

### **2003**

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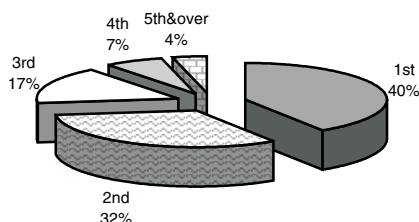
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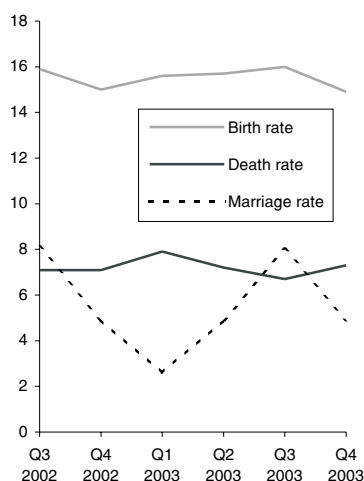
## 4th Quarter 2003

### Commentary

**Birth Order**



**Annual birth, death and marriage rates per 1,000 population**



**Average age at maternity**



### Introduction

This report has been prepared by the Central Statistics Office for the Minister for Health and Children in accordance with the provisions of Section 2 of the Vital Statistics and Births, Deaths and Marriages Registration Act, 1952.

### Births

There were 14,788 births registered in quarter 4 of 2003, 7,508 males and 7,280 females, an increase of 79 on the quarter 4 figure of 2002. The quarter 4 2003 total is 29% higher than in 1994 when 11,487 babies were registered.

This represents an annual birth rate of 14.9 per 1,000 of the population, 0.1 below quarter 4 of 2002. This rate is 2.1 per 1,000 population higher than in 1994.

### Birth order

A total of 5,883 births (40.9%) were to first time mothers in quarter 4 of 2003. Second time mothers had 4,618 births (32.1%). On the other hand, only 27% of mothers already had two or more live born children, reflecting the trend towards smaller family sizes (*see table 3*). This compares to 4,262 (37.5%) first births registered in quarter 4 1994.

### Births outside marriage

There were 4,563 births registered as outside marriage in quarter 4 of 2003. This accounted for 30.9% of all births, an increase of 0.9% on quarter 4 2002. The highest percentage of births outside marriage occurred in Limerick City at 56.6%, while the county with the lowest percentage was Galway County at 19.3% (*see table 6*). In quarter 4 1994 2,469 births were registered outside marriage or 21.5% of all births.

### Deaths

There were 7,225 deaths registered in quarter 4 2003, 3,634 males and 3,591 females, an increase of 247 on the quarter 4 figure 2002. The quarter 4 2003 total is 0.7% higher than in 1994 when 7,173 deaths were registered.

This represents an annual death rate of 7.3 per 1,000 population, 0.2 above quarter 4 2002. This rate is 0.7 per 1,000 population lower than in 1994.

### Age at death

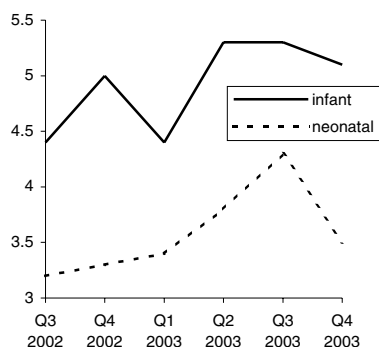
There were 76 infant deaths registered in quarter 4 2003, an increase of 2 on the quarter 4 figure 2002. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 52 neonatal deaths registered in quarter 4 2003, an increase of 3 on the quarter 4 figure 2002.

In quarter 4 2003 the infant mortality rate of 5.1 per 1,000 live births was 0.1 above quarter 4 2002. This rate is 0.7 per 1,000 live births lower than in 1994. The neonatal mortality rate per 1,000 live births in quarter 4 2003 was 3.5, 0.2 above quarter 4 2002 and 1.1 below quarter 4 1994.

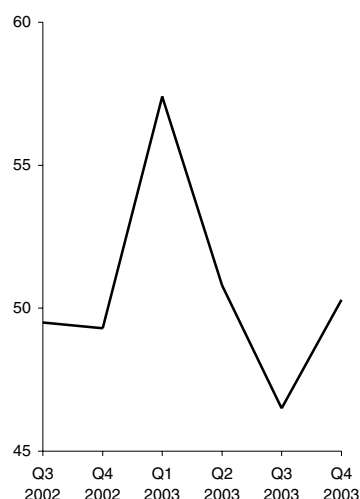
There were 5,568 deaths of persons aged 65 and over registered in quarter 4 2003, an increase of 190 on the quarter 4 figure 2002. The quarter 4 2003 total is 1.5% lower than in 1994 when 5,654 deaths were registered.

This represents an annual death rate of 50.3 per 1,000 population aged 65 and over, 1.0 above quarter 4 2002. This rate is 5.0 per 1,000 population aged 65 and over lower than in 1994.

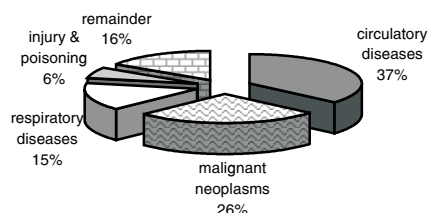
**Infant and neonatal mortality rates per 1,000 live births**



**Death rates for ages 65 & over per 1,000 relevant population**



**Principal causes of death**



## Cause of death

### • Diseases of the Circulatory System:

Diseases of the Circulatory System accounted for 2,637 deaths, or an annual rate of 2.7 per 1,000 population. Of these 1,287 were due to Ischaemic Heart Disease and 536 to Cerebrovascular Disease.

### • Malignant Neoplasms:

There were 1,905 deaths from malignant neoplasms. This is equivalent to an annual rate of 1.9 per 1,000 population. Of these 608 were due to malignant neoplasms of the digestive system and 384 to malignant neoplasms of the trachea, bronchus and lung.

### • Diseases of the Respiratory System:

Deaths from pneumonia numbered 521; bronchitis, emphysema and asthma (including chronic obstructive airways disease) accounted for 382 deaths; 195 deaths resulted from other respiratory diseases.

### • Injury and Poisoning:

There were 100 deaths from injuries received in motor vehicle accidents (including non-traffic accidents) while all other injuries and poisonings accounted for 334 deaths.

## Methodology

Deaths are coded according to the 9<sup>th</sup> revision of the International Statistical Classification of Diseases, Injuries and Causes of death.

## Marriages

The number of marriages registered during the quarter was 4,908 equivalent to an annual marriage rate of 4.9 per 1,000 population, the same as the corresponding quarter of 2002. The quarter 4 2003 total is 41% higher than in 1994 when 3,479 marriages were registered.

## Population

The estimated population in April 2003 was 3,978,900 persons.

## Methodology

All figures in this report are classified by quarter of registration. Delay in the registration of some births, deaths and marriages result in them being included in a later period in these quarterly reports.

**Table 1 Marriages, births, deaths and natural increase**

		Live Births				Deaths				Natural Increase
		Total	First	Outside marriage	Average Age	Total	Infant	Neonatal	65 & over	
Marriages <sup>1</sup>										
Quarter 1										
1994	1725	12067	4138	2529	29.9	8551	70	42	7026	3516
1995	1751	12516	4428	2851	29.8	9165	70	45	7466	3351
1996	1974	12749	4762	3139	30.0	9248	67	48	7592	3501
1997	1665	12980	5032	3656	29.9	9235	87	53	7541	3745
1998	1642	13405	5209	3875	30.0	8927	82	52	7244	4478
1999	2064	13388	5491	4275	30.0	9867	80	61	8104	3521
2000	2200	13984	5693	4656	30.0	9804	86	59	8062	4180
2001	2168	14785	5963	4877	30.1	8408	81	56	6747	6377
2002	2338	14972	6127	4877	30.3	7749	73	51	6281	7223
2003	2571	15238	6158	5080	30.3	7756	67	52	6259	7482
Quarter 2										
1994	4056	12204	4129	2378	30.0	7807	69	43	6200	4397
1995	3711	12579	4498	2644	30.0	8004	89	71	6471	4575
1996	3653	12175	4316	2844	30.0	7790	59	38	6351	4385
1997	3577	13679	5036	3445	30.2	8104	80	48	6434	5575
1998	3689	13729	5181	3674	30.1	8021	88	56	6421	5708
1999	4577	13585	5299	4053	30.2	7777	79	55	6155	5808
2000	4670	13794	5427	4260	30.3	7650	77	52	5974	6144
2001	4533	14303	5615	4307	30.5	7260	74	55	5808	7043
2002	4994	15247	5858	4672	30.5	7680	91	64	6074	7567
2003	4827	15582	6095	4689	30.6	7203	83	59	5625	8379
Quarter 3										
1994	7361	12171	4321	2528	29.8	7213	78	53	5661	4958
1995	6451	12488	4660	2804	30.1	6835	71	51	5350	5653
1996	6868	13015	4999	3274	30.0	7235	81	57	5729	5780
1997	7011	14211	5442	3723	30.2	7090	80	51	5505	7121
1998	7530	14027	5552	3901	30.1	7187	72	57	5625	6840
1999	7342	13840	5635	4323	30.0	6645	70	44	5218	7195
2000	7593	13967	5641	4451	30.2	6832	89	54	5372	7135
2001	7557	14688	5901	4472	30.3	6974	97	67	5403	7714
2002	7934	15593	6333	4855	30.4	6941	68	50	5391	8652
2003	7996	15909	6240	4981	30.6	6639	85	68	5147	9270
Quarter 4										
1994	3479	11487	4262	2469	30.0	7173	67	53	5654	4314
1995	3691	10947	4083	2489	30.1	7490	77	58	5875	3457
1996	3679	12451	4910	3227	29.9	7241	71	55	5631	5210
1997	3378	11441	4584	3068	30.0	7176	77	44	5613	4265
1998	3922	12390	5053	3683	30.1	7217	88	67	5566	5173
1999	4543	12541	5139	3810	30.2	7394	64	48	5815	5147
2000	4705	12494	5236	3868	30.2	6829	70	53	5324	5665
2001	4988	14106	5915	4393	30.3	7170	85	57	5422	6936
2002	4781	14709	5989	4411	30.5	6978	74	49	5378	7731
2003	4908	14788	5883	4563	30.7	7225	76	52	5568	7563
Total										
1994	16621	47929	16861	9904	29.9	30744	284	190	24541	17185
1995	15604	48530	17673	10788	30.0	31494	307	225	25162	17036
1996	16174	50390	18987	12484	30.0	31514	278	198	25303	18876
1997	15631	52311	20094	13892	30.1	31605	324	196	25093	20706
1998	16783	53551	20995	15133	30.1	31352	330	232	24856	22199
1999	18526	53354	21564	16461	30.1	31683	293	208	25292	21671
2000	19168	54239	21997	17235	30.2	31115	322	218	24732	23124
2001	19246	57882	23394	18049	30.3	29812	337	235	23380	28070
2002	20047	60521	24307	18815	30.4	29348	306	214	23124	31173
2003	20302	61517	24376	19313	30.6	28823	311	231	22599	32694

<sup>1</sup> The figures since 1996 are subject to revision



**Table 2 Annual marriage, birth, death and natural increase rates per 1,000 population**

	Marriages	Live Births			Deaths				Natural Increase
		Total	% First births <sup>1</sup>	% Outside marriage	Total	Infant Mortality <sup>2</sup>	Neonatal Mortality <sup>3</sup>	65 & over	
Quarter 1									
1994	1.9	13.5	34.6	21.0	9.6	5.8	3.5	68.9	3.9
1995	2.0	14.0	35.6	22.8	10.2	5.6	3.6	73.1	3.7
1996	2.2	14.2	37.5	24.6	10.3	5.3	3.8	73.8	3.9
1997	1.8	14.3	38.8	28.2	10.2	6.7	4.1	72.9	4.1
1998	1.8	14.6	39.0	28.9	9.7	6.1	3.9	69.6	4.9
1999	2.2	14.5	41.1	31.9	10.7	6.0	4.6	77.1	3.8
2000	2.4	14.9	40.9	33.3	10.5	6.1	4.2	76.4	4.5
2001	2.3	15.6	40.5	33.0	8.9	5.5	3.8	63.5	6.7
2002	2.4	15.6	41.2	32.6	8.1	4.9	3.4	58.5	7.5
2003	2.6	15.6	40.7	33.3	7.9	4.4	3.4	57.4	7.6
Quarter 2									
1994	4.5	13.6	34.6	19.5	8.7	5.7	3.5	60.7	4.9
1995	4.1	14.0	35.8	21.0	8.9	7.1	5.6	62.9	5.1
1996	4.0	13.4	35.5	23.4	8.6	4.8	3.1	61.4	4.8
1997	3.9	14.9	36.9	25.2	8.8	5.8	3.5	61.9	6.1
1998	4.0	14.8	37.9	26.8	8.7	6.4	4.1	61.1	6.2
1999	4.9	14.5	39.2	29.8	8.3	5.8	4.0	58.4	6.2
2000	4.9	14.6	39.5	30.9	8.1	5.6	3.8	56.3	6.5
2001	4.7	14.9	39.5	30.1	7.5	5.2	3.8	54.1	7.3
2002	5.1	15.6	38.8	30.6	7.8	6.0	4.2	55.7	7.7
2003	4.9	15.7	39.5	30.1	7.2	5.3	3.8	50.8	8.4
Quarter 3									
1994	8.2	13.6	35.9	20.8	8.0	6.4	4.4	55.4	5.5
1995	7.2	13.9	37.4	22.5	7.6	5.7	4.1	52.0	6.3
1996	7.6	14.4	38.5	25.2	8.0	6.2	4.4	55.4	6.4
1997	7.7	15.5	38.4	26.2	7.7	5.6	3.6	52.9	7.8
1998	8.1	15.2	39.7	27.8	7.8	5.1	4.1	53.5	7.4
1999	7.8	14.8	40.9	31.2	7.1	5.1	3.2	49.5	7.7
2000	8.0	14.7	40.6	31.9	7.2	6.4	3.9	50.6	7.5
2001	7.9	15.3	40.4	30.4	7.3	6.6	4.6	50.3	8.0
2002	8.1	15.9	41.0	31.1	7.1	4.4	3.2	49.5	8.8
2003	8.0	16.0	39.6	31.3	6.7	5.3	4.3	46.5	9.3
Quarter 4									
1994	3.9	12.8	37.5	21.5	8.0	5.8	4.6	55.3	4.8
1995	4.1	12.2	37.4	22.7	8.3	7.0	5.3	57.1	3.8
1996	4.1	13.7	39.5	25.9	8.0	5.7	4.4	54.4	5.7
1997	3.7	12.5	40.2	26.8	7.8	6.7	3.8	54.0	4.7
1998	4.2	13.4	41.0	29.7	7.8	7.1	5.4	53.0	5.6
1999	4.9	13.4	41.1	30.4	7.9	5.1	3.8	55.1	5.5
2000	5.0	13.2	42.1	31.0	7.2	5.6	4.2	50.1	6.0
2001	5.2	14.7	42.2	31.1	7.5	6.0	4.0	50.5	7.2
2002	4.9	15.0	41.2	30.0	7.1	5.0	3.3	49.3	7.9
2003	4.9	14.9	40.9	30.9	7.3	5.1	3.5	50.3	7.6
Total									
1994	4.6	13.4	35.6	20.7	8.6	5.9	4.0	60.1	4.8
1995	4.3	13.5	36.5	22.2	8.7	6.3	4.6	61.2	4.7
1996	4.5	13.9	37.8	24.8	8.7	5.5	3.9	61.1	5.2
1997	4.3	14.3	38.5	26.6	8.6	6.2	3.7	60.3	5.7
1998	4.5	14.5	39.4	28.3	8.5	6.2	4.3	59.2	6.0
1999	5.0	14.3	40.6	30.9	8.5	5.5	3.9	59.9	5.8
2000	5.1	14.3	40.8	31.8	8.2	5.9	4.0	58.2	6.1
2001	5.0	15.0	40.7	31.2	7.7	5.8	4.1	54.4	7.3
2002	5.1	15.5	40.5	31.1	7.5	5.1	3.5	53.0	8.0
2003	5.1	15.5	40.2	31.4	7.2	5.1	3.8	51.1	8.2

<sup>1</sup> First births divided by the total number of live births (excluding those with unstated parity), multiplied by 100<sup>2</sup> Infant mortality is the number of infant deaths per 1,000 live births<sup>3</sup> Neonatal mortality is the number of neonatal (infants aged under 4 weeks) deaths per 1,000 live births



**Table 3 Births registered, classified by age of mother at maternity, sex and previous number of liveborn children showing the number of births outside marriage**

Age of mother at maternity	Total births			Births outside marriage	Previous number of liveborn children						
	Males	Females	Total		0	1	2	3	4	5 or more	Not stated
All ages	7,508	7,280	14,788	4,563	5,883	4,618	2,387	965	310	213	412
15 and under	6	6	12	11	12	-	-	-	-	-	-
16	32	19	51	48	47	3	1	-	-	-	-
17	59	57	116	113	109	6	-	-	-	-	1
18	113	108	221	203	192	25	1	-	-	-	3
19	144	135	279	260	231	38	5	-	-	-	5
Under 20	354	325	679	635	591	72	7	-	-	-	9
20	165	143	308	262	220	69	11	1	-	-	7
21	169	175	344	272	230	80	23	6	-	-	5
22	199	182	381	299	224	105	35	5	4	-	8
23	175	233	408	279	217	143	34	7	1	-	6
24	246	217	463	287	221	166	51	14	1	-	10
20-24	954	950	1,904	1,399	1,112	563	154	33	6	-	36
25	283	257	540	297	266	166	63	22	3	2	18
26	304	275	579	245	267	196	71	16	6	3	20
27	354	349	703	255	342	209	94	28	8	1	21
28	421	368	789	242	372	256	88	44	11	4	14
29	468	426	894	211	410	291	105	47	7	10	24
25-29	1,830	1,675	3,505	1,250	1,657	1,118	421	157	35	20	97
30	479	500	979	203	401	350	140	47	8	7	26
31	523	536	1,059	168	436	356	151	43	28	14	31
32	578	496	1,074	142	374	374	191	72	9	16	38
33	534	499	1,033	157	316	381	198	69	22	13	34
34	487	454	941	121	245	337	220	77	25	14	23
30-34	2,601	2,485	5,086	791	1,772	1,798	900	308	92	64	152
35	372	449	821	108	202	275	191	92	25	18	18
36	341	326	667	84	149	213	177	63	27	23	15
37	300	318	618	76	126	180	169	81	30	9	23
38	252	259	511	58	91	147	140	78	22	21	12
39	194	163	357	46	59	99	97	51	24	14	13
35-39	1,459	1,515	2,974	372	627	914	774	365	128	85	81
40 and over	269	283	552	86	98	130	124	99	47	39	15
Age not stated	41	47	88	30	26	23	7	3	2	5	22

**Table 4 Births registered, classified by area of residence and age of mother**

Area of residence	Under 20	20-24	25-29	30-34	35-39	40 and over	Age not stated	All ages	Average age of mother at maternity	
									Total	First
LEINSTER	400	1,079	2,014	2,800	1,637	328	33	8,291	30.6	28.4
Carlow	13	28	43	71	40	7	4	206	30.5	27.8
Dublin City	103	274	417	456	285	54	5	1,594	29.7	27.8
South Dublin	64	147	249	354	156	47	5	1,022	30.1	28.2
Fingal	38	125	253	359	205	38	4	1,022	30.9	28.7
Dun Laoghaire Rathdown	19	40	115	209	180	39	-	602	32.6	30.7
Kildare	29	92	174	274	159	16	1	745	30.8	28.4
Kilkenny	16	29	48	111	64	13	1	282	31.3	28.7
Laois	13	27	58	72	41	7	1	219	30.4	27.0
Longford	5	16	23	41	20	5	2	112	30.7	28.5
Louth	28	61	126	136	76	6	2	435	29.7	26.9
Meath	17	54	158	263	129	33	3	657	31.6	29.2
Offaly	6	35	62	69	45	19	3	239	30.9	28.0
Westmeath	11	28	76	93	53	13	2	276	31.0	28.5
Wexford	25	70	110	138	103	14	-	460	30.4	27.8
Wicklow	13	53	102	154	81	17	-	420	31.2	29.0
MUNSTER	185	530	935	1,470	824	127	28	4,099	30.8	28.4
Clare	16	60	92	143	97	14	3	425	31.0	28.7
Cork City	27	67	115	116	65	4	3	397	29.4	26.8
Cork County	31	137	292	536	305	53	7	1,361	31.7	29.4
Kerry	20	63	96	135	85	16	1	416	30.6	27.8
Limerick City	24	45	52	56	15	4	-	196	27.7	25.6
Limerick County	19	42	98	148	91	18	-	416	31.3	28.6
North Tipperary	8	36	45	80	50	4	3	226	30.6	28.2
South Tipperary	20	39	60	108	38	7	8	280	29.7	27.8
Waterford City	11	29	47	57	25	1	-	170	29.3	27.4
Waterford County	9	12	38	91	53	6	3	212	31.9	29.9
CONNACHT	53	162	341	582	364	62	10	1,574	31.4	29.3
Galway City	9	36	57	82	62	7	-	253	30.9	29.1
Galway County	12	51	99	203	129	19	-	513	31.8	29.6
Leitrim	3	3	14	33	15	4	1	73	32.0	31.0
Mayo	10	34	89	138	82	15	8	376	31.5	30.0
Roscommon	9	20	36	60	29	9	1	164	30.9	27.7
Sligo	10	18	46	66	47	8	-	195	31.2	29.2
ULSTER (PART OF)	41	133	215	234	149	35	17	824	30.1	27.3
Cavan	9	33	48	62	36	7	4	199	30.3	28.0
Donegal	24	77	124	120	83	23	9	460	30.1	27.1
Monaghan	8	23	43	52	30	5	4	165	29.9	27.2
STATE	679	1,904	3,505	5,086	2,974	552	88	14,788	30.7	28.4
REGIONAL AUTHORITIES:										
Border	82	215	401	469	287	53	20	1,527	30.2	27.6
Midland	35	106	219	275	159	44	8	846	30.8	28.0
West	40	141	281	483	302	50	9	1,306	31.4	29.2
Dublin	224	586	1,034	1,378	826	178	14	4,240	30.5	28.5
Mid-East	59	199	434	691	369	66	4	1,822	31.1	28.8
Mid-West	67	183	287	427	253	40	6	1,263	30.5	28.1
South-East	94	207	346	576	323	48	16	1,610	30.5	28.2
South-West	78	267	503	787	455	73	11	2,174	31.0	28.6
HEALTH BOARDS:										
ERHA	266	731	1,310	1,806	1,066	211	15	5,405	30.6	28.5
Midland	35	106	219	275	159	44	8	846	30.8	28.0
Mid Western	67	183	287	427	253	40	6	1,263	30.5	28.1
North Eastern	62	171	375	513	271	51	13	1,456	30.6	28.1
North Western	37	98	184	219	145	35	10	728	30.6	28.0
South Eastern	94	207	346	576	323	48	16	1,610	30.5	28.2
Southern	78	267	503	787	455	73	11	2,174	31.0	28.6
Western	40	141	281	483	302	50	9	1,306	31.4	29.2

**Table 5 Births registered outside marriage, classified by area of residence and age of mother**

Area of residence	Under 25	25-29	30-34	35-39	40 and over	Age not stated	All ages	Average age of mother at maternity	
								Total	First
LEINSTER	1,150	768	489	228	58	12	2,705	26.8	24.9
Carlow	33	17	12	5	2	1	70	26.4	24.5
Dublin City	274	189	129	51	10	3	656	26.7	24.8
South Dublin	174	106	62	15	8	3	368	26.0	24.1
Fingal	121	98	53	27	9	3	311	27.1	25.5
Dun Laoghaire Rathdown	42	40	34	16	6	-	138	28.6	28.0
Kildare	100	58	39	19	1	1	218	26.4	24.9
Kilkenny	41	15	11	10	2	-	79	26.0	24.4
Laois	25	13	6	6	1	-	51	26.1	23.2
Longford	17	7	6	2	-	-	32	25.5	23.0
Louth	73	48	23	9	3	-	156	25.8	23.9
Meath	55	59	41	20	3	1	179	27.8	26.0
Offaly	38	24	13	9	2	-	86	27.1	25.0
Westmeath	29	24	13	5	3	-	74	27.0	24.1
Wexford	75	32	31	17	3	-	158	26.7	24.8
Wicklow	53	38	16	17	5	-	129	27.8	25.8
MUNSTER	584	328	223	97	18	7	1,257	26.4	24.5
Clare	50	36	28	13	1	-	128	27.4	26.0
Cork City	83	47	29	10	2	1	172	26.0	23.7
Cork County	137	91	53	25	8	1	315	27.0	25.0
Kerry	64	28	20	10	4	-	126	26.5	24.2
Limerick City	59	26	21	4	1	-	111	25.4	23.6
Limerick County	54	32	14	9	-	-	109	25.7	24.2
North Tipperary	35	14	13	2	1	1	66	26.0	23.6
South Tipperary	52	22	20	7	-	4	105	25.6	23.0
Waterford City	32	23	14	7	-	-	76	26.6	25.0
Waterford County	18	9	11	10	1	-	49	28.3	24.7
CONNACHT	157	104	59	31	8	4	363	26.7	24.7
Galway City	32	25	8	13	-	-	78	27.2	25.8
Galway County	48	26	17	6	2	-	99	26.2	24.2
Leitrim	3	7	3	1	2	-	16	29.8	28.2
Mayo	31	22	17	6	3	4	83	27.4	21.2
Roscommon	22	11	7	1	-	-	41	25.1	23.2
Sligo	21	13	7	4	1	-	46	26.3	24.3
ULSTER (PART OF)	143	50	20	16	2	7	238	24.8	23.4
Cavan	33	13	2	2	-	-	50	24.0	23.7
Donegal	84	29	11	11	2	6	143	25.1	23.3
Monaghan	26	8	7	3	-	1	45	24.8	23.3
STATE	2,034	1,250	791	372	86	30	4,563	26.6	24.7
REGIONAL AUTHORITIES:									
Border	240	118	53	30	8	7	456	25.5	23.8
Midland	109	68	38	22	6	-	243	26.6	24.0
West	133	84	49	26	5	4	301	26.6	24.5
Dublin	611	433	278	109	33	9	1,473	26.8	25.1
Mid-East	208	155	96	56	9	2	526	27.2	25.5
Mid-West	198	108	76	28	3	1	414	26.2	24.7
South-East	251	118	99	56	8	5	537	26.5	24.4
South-West	284	166	102	45	14	2	613	26.6	24.5
HEALTH BOARDS:									
ERHA	764	529	333	145	39	10	1,820	26.8	25.1
Midland	109	68	38	22	6	-	243	26.6	24.0
Mid Western	198	108	76	28	3	1	414	26.2	24.7
North Eastern	187	128	73	34	6	2	430	26.3	24.6
North Western	108	49	21	16	5	6	205	25.7	23.8
South Eastern	251	118	99	56	8	5	537	26.5	24.4
Southern	284	166	102	45	14	2	613	26.6	24.5
Western	133	84	49	26	5	4	301	26.6	24.5

**Table 6 Births registered, classified by area of occurrence and by area of residence of mother, showing the percentage of births outside marriage**

	Area of occurrence	Area of residence of mother				Percentage births outside marriage
		Males	Females	Total	Rate(a)	
LEINSTER	8,115	4,144	4,147	8,291	15.5	32.6
Carlow	-	96	110	206	17.6	34.0
Dublin City	5,308	800	794	1,594	12.7	41.2
South Dublin	5	529	493	1,022	16.9	36.0
Fingal	-	471	551	1,022	20.5	30.4
Dun Laoghaire Rathdown	337	311	291	602	12.4	22.9
Kildare	2	333	412	745	17.9	29.3
Kilkenny	353	149	133	282	13.8	28.0
Laois	334	114	105	219	14.7	23.3
Longford	-	62	50	112	14.2	28.6
Louth	947	227	208	435	16.8	35.9
Meath	1	355	302	657	19.3	27.2
Offaly	-	126	113	239	14.8	36.0
Westmeath	402	131	145	276	15.1	26.8
Wexford	421	229	231	460	15.5	34.3
Wicklow	5	211	209	420	14.4	30.7
MUNSTER	4,089	2,125	1,974	4,099	14.7	30.7
Clare	6	238	187	425	16.2	30.1
Cork City	1,846	210	187	397	12.7	43.3
Cork County	11	681	680	1,361	16.5	23.1
Kerry	354	219	197	416	12.4	30.3
Limerick City	1,074	98	98	196	14.2	56.6
Limerick County	1	220	196	416	13.5	26.2
North Tipperary	-	111	115	226	14.6	29.2
South Tipperary	258	152	128	280	13.9	37.5
Waterford City	539	91	79	170	15.0	44.7
Waterford County	-	105	107	212	14.7	23.1
CONNACHT	1,858	806	768	1,574	13.4	23.1
Galway City	754	124	129	253	15.1	30.8
Galway County	419	277	236	513	14.1	19.3
Leitrim	-	34	39	73	11.1	21.9
Mayo	355	176	200	376	12.6	22.1
Roscommon	-	86	78	164	12.0	25.0
Sligo	330	109	86	195	13.2	23.6
ULSTER (PART OF)	726	433	391	824	13.2	28.9
Cavan	321	99	100	199	13.9	25.1
Donegal	404	243	217	460	13.2	31.1
Monaghan	1	91	74	165	12.4	27.3
STATE	14,788	7,508	7,280	14,788	14.9	30.9
REGIONAL AUTHORITIES:						
Border	2,003	803	724	1,527	13.9	29.9
Midland	736	433	413	846	14.8	28.7
West	1,528	663	643	1,306	13.5	23.0
Dublin	5,650	2,111	2,129	4,240	14.9	34.7
Mid-East	8	899	923	1,822	17.4	28.9
Mid-West	1,081	667	596	1,263	14.6	32.8
South-East	1,571	822	788	1,610	15.0	33.4
South-West	2,211	1,110	1,064	2,174	14.8	28.2
HEALTH BOARDS:						
ERHA	5,657	2,655	2,750	5,405	15.2	33.7
Midland	736	433	413	846	14.8	28.7
Mid Western	1,081	667	596	1,263	14.6	32.8
North Eastern	1,270	772	684	1,456	16.6	29.5
North Western	734	386	342	728	12.9	28.2
South Eastern	1,571	822	788	1,610	15.0	33.4
Southern	2,211	1,110	1,064	2,174	14.8	28.2
Western	1,528	663	643	1,306	13.5	23.0

(a) Equivalent annual rates based on 2003 Population estimate

**Table 7 Deaths registered, classified by area of occurrence and area of residence of deceased, showing the number aged 65 and over**

	Area of occurrence	Area of residence of deceased				Persons 65 years and over
		Males	Females	Total	Rate <sup>(a)</sup>	
LEINSTER	3,507	1,735	1,762	3,497	6.5	2,632
Carlow	63	57	44	101	8.6	81
Dublin City	1,612	529	592	1,121	8.9	854
South Dublin	183	115	98	213	3.5	132
Fingal	37	91	116	207	4.2	136
Dun Laoghaire Rathdown	220	120	141	261	5.4	208
Kildare	161	94	93	187	4.5	127
Kilkenny	140	63	69	132	6.5	98
Laois	76	51	39	90	6.0	69
Longford	50	35	36	71	9.0	58
Louth	210	100	81	181	7.0	140
Meath	146	98	93	191	5.6	153
Offaly	134	62	64	126	7.8	98
Westmeath	128	83	64	147	8.1	122
Wexford	219	136	98	234	7.9	170
Wicklow	128	101	134	235	8.1	186
MUNSTER	2,243	1,117	1,117	2,234	8.0	1,743
Clare	154	96	91	187	7.1	137
Cork City	645	138	148	286	9.2	219
Cork County	262	303	300	603	7.3	480
Kerry	264	144	125	269	8.0	221
Limerick City	80	58	72	130	9.5	94
Limerick County	294	117	114	231	7.5	176
North Tipperary	105	58	77	135	8.7	110
South Tipperary	200	101	100	201	10.0	157
Waterford City	190	37	38	75	6.6	54
Waterford County	49	65	52	117	8.1	95
CONNACHT	970	500	459	959	8.1	762
Galway City	190	32	41	73	4.4	53
Galway County	230	154	148	302	8.3	243
Leitrim	48	43	38	81	12.4	64
Mayo	257	149	128	277	9.3	217
Roscommon	112	68	57	125	9.2	101
Sligo	133	54	47	101	6.8	84
ULSTER (PART OF)	505	282	253	535	8.5	431
Cavan	153	71	71	142	9.9	117
Donegal	280	165	131	296	8.5	236
Monaghan	72	46	51	97	7.3	78
STATE	7,225	3,634	3,591	7,225	7.3	5,568
REGIONAL AUTHORITIES:						
Border	896	479	419	898	8.2	719
Midland	388	231	203	434	7.6	347
West	789	403	374	777	8.0	614
Dublin	2,052	855	947	1,802	6.3	1,330
Mid-East	435	293	320	613	5.9	466
Mid-West	633	329	354	683	7.9	517
South-East	861	459	401	860	8.0	655
South-West	1,171	585	573	1,158	7.9	920
HEALTH BOARDS:						
ERHA	2,341	1,050	1,174	2,224	6.2	1,643
Midland	388	231	203	434	7.6	347
Mid Western	633	329	354	683	7.9	517
North Eastern	581	315	296	611	7.0	488
North Western	461	262	216	478	8.5	384
South Eastern	861	459	401	860	8.0	655
Southern	1,171	585	573	1,158	7.9	920
Western	789	403	374	777	8.0	614

(a) Equivalent annual rates based on 2003 Population estimate.

Table 8 Deaths registered classified by cause and age group

Cause of Death	ICD-9 Code	Mortality Code	All Ages			Age Group									
			Persons	Males	Females	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total deaths			7,225	3,634	3,591	93	23	123	129	189	339	761	1,307	2,402	1,859
Infectious and parasitic diseases:-	001-139	01-07	43	19	24	4	1	-	-	1	3	7	8	17	2
Intestinal infectious diseases	001-009	01	1	1	-	-	-	-	-	-	-	-	-	1	-
Tuberculosis	010-018	02	5	3	2	-	-	-	-	-	-	1	2	1	1
Whooping cough	033	034	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection	036	036	6	2	4	3	1	-	-	-	-	1	-	1	-
Tetanus	037	037	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicaemia	038	038	16	4	12	1	-	-	-	-	1	1	4	8	1
Smallpox	050	041	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	055	042	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	084	052	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases	Rem(001-139)		15	9	6	-	-	-	-	1	2	4	2	6	-
Malignant neoplasms:-	140-208	08-14	1,905	966	939	2	7	5	15	60	126	330	516	603	241
of stomach	151	091	79	46	33	-	-	-	-	2	3	9	24	26	15
colon	153	093	163	77	86	-	-	-	-	3	7	21	50	57	25
rectum , rectosigmoid junction and anus	154	094	91	57	34	-	-	-	-	1	7	15	32	27	9
trachea , bronchus & lung	162	101	384	228	156	-	-	-	-	5	25	79	118	133	24
female breast	174	113	170	-	170	-	-	-	-	12	28	46	40	28	16
cervix uteri	180	120	9	-	9	-	-	-	-	1	3	2	2	-	1
Leukaemia	204-208	141	53	30	23	-	2	1	1	3	1	8	11	13	13
Other malignant neoplasms	Rem(140-208)		956	528	428	2	5	4	14	33	52	150	239	319	138
Diabetes mellitus	250	181	101	52	49	-	-	-	-	1	1	11	23	35	30
Nutritional marasmus	261	191	-	-	-	-	-	-	-	-	-	-	-	-	-
Other protein-calorie malnutrition	262,263	192	3	2	1	-	-	-	-	-	-	-	-	1	2
Anaemias	280-285	200	9	6	3	1	-	-	-	-	-	-	2	2	4
Meningitis	320-322	220	4	2	2	-	-	-	-	1	-	1	-	1	1
Diseases of the Circulatory system:-	390-459	25-30	2,637	1,316	1,321	-	1	5	4	34	92	236	442	989	834
Acute rheumatic fever	390-392	250	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic rheumatic heart disease	393-398	251	13	5	8	-	-	-	-	-	-	3	4	3	3
Hypertensive disease	401-405	26	83	30	53	-	-	-	-	-	3	2	13	37	28
Ischaemic heart disease	410-414	27	1,287	735	552	-	-	1	1	18	48	152	246	455	366
- of which (Acute myocardial infarction)	(410)	(270)	724	411	313	-	-	1	1	4	24	73	140	253	228
Cerebrovascular disease	430-438	29	536	214	322	-	-	-	-	7	10	21	61	233	204
Atherosclerosis	440	300	60	25	35	-	-	-	1	-	2	3	7	17	30
Other diseases of circulatory system	Rem(390-459)		658	307	351	-	1	4	2	9	29	55	111	244	203



Pneumonia	480-486	321	521	203	318	2	-	1	1	6	8	16	41	169	277
Influenza	487	322	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis , emphysema and asthma*	490-493	323	59	31	28	-	-	1	2	-	3	5	7	23	18
Ulcer of stomach and duodenum	531-533	341	24	17	7	-	-	1	-	-	-	3	7	9	4
Appendicitis	540-543	342	3	1	2	-	-	-	-	-	-	-	1	1	1
Chronic liver disease and cirrhosis	571	347	45	26	19	-	-	-	-	5	10	9	17	4	-
Nephritis , nephrotic syndrome and nephrosis	580-589	350	91	43	48	-	-	-	-	-	2	6	12	30	41
Hyperplasia of prostate	600	360	3	3	-	-	-	-	-	-	-	-	-	1	2
Abortion	630-639	38	-	-	-	-	-	-	-	-	-	-	-	-	-
Direct obstetric deaths	640-646, 651-676	39	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies	740-759	44	55	28	27	36	2	2	5	-	2	3	2	1	2
Certain conditions originating in the perinatal period+	760-779 (767)	45 (453)	18 -	10 -	8 -	18 -	-	-	-	-	-	-	-	-	-
(Birth trauma)															
Signs , symptoms and ill-defined conditions	780-799	46	87	29	58	10	2	1	2	3	7	-	7	11	44
Injury and poisoning:-	800-999	47-56	434	315	119	11	6	88	76	51	41	53	26	47	35
Fractures	800-829	47	81	39	42	-	-	7	3	5	7	6	2	25	26
Intracranial and internal injuries , inc. nerves	850-869, 950-957	49	116 1	90 1	26 -	7 -	3 -	30 -	17 -	10 -	6 -	20 -	10 1	9 -	4 -
Burns	940-949	52	5	3	2	-	-	-	-	-	-	1	2	-	2
Poisonings and toxic effects	960-989	53	60	42	18	3	2	9	14	13	10	5	1	3	-
Other injuries and poisonings	Rem(800-999)		171	140	31	1	1	42	42	23	18	21	10	10	3
All other diseases	Rem(001-999)		1,183	565	618	9	4	19	24	27	44	81	196	458	321
EXTERNAL CAUSES															
Accidents and adverse effects	E800-E949	E47-53	292	194	98	11	4	47	39	22	30	36	25	44	34
Motor vehicle traffic accidents	E810-E819	E471	100	72	28	5	2	34	17	7	9	7	6	9	4
Accidental falls	E880-E888	E50	96	52	44	1	1	1	1	4	6	16	10	30	26
Suicide	E950-E959	E54	146	121	25	-	2	39	33	28	14	21	4	5	-
Homicide	E960-E969	E55	12	10	2	1	-	4	5	1	1	-	-	-	-
All other external causes	R(E800-999)		32	26	6	-	-	7	8	7	5	2	1	1	1

\* Chronic Obstructive Airways Disease not included

+ Stillbirths not included

**Table 9 Deaths registered, classified by principal cause<sup>1</sup>**

Area of residence	Population according to the Census of Population 2002	Total deaths	cause of death :							
			Malignant Neoplasms of:							Diabetes
			151	150, 152-159	162	174-175	179-189	200-208	Rem. 140-208	
LEINSTER	2,105,579	3,497	43	248	202	77	150	73	127	37
Carlow	46,014	101	2	6	4	1	7	2	6	-
Dublin City	495,781	1,121	15	69	76	22	46	21	40	8
South Dublin	238,835	213	2	14	16	4	13	2	7	3
Fingal	196,413	207	4	13	12	7	11	4	8	1
Dun Laoghaire Rathdown	191,792	261	3	28	19	8	12	5	4	3
Kildare	163,944	187	-	10	8	7	7	7	11	1
Kilkenny	80,339	132	3	11	3	1	5	3	4	2
Laois	58,774	90	5	8	4	2	3	1	5	2
Longford	31,068	71	-	4	5	1	3	-	5	1
Louth	101,821	181	5	11	6	3	10	6	7	3
Meath	134,005	191	-	15	12	6	12	3	6	3
Offaly	63,663	126	1	11	6	4	3	2	4	1
Westmeath	71,858	147	3	13	6	-	3	2	2	1
Wexford	116,596	234	-	20	9	7	8	10	11	4
Wicklow	114,676	235	-	15	16	4	7	5	7	4
MUNSTER	1,100,614	2,234	25	164	111	59	94	57	88	37
Clare	103,277	187	5	16	5	7	10	4	12	4
Cork City	123,062	286	2	23	15	4	10	10	11	4
Cork County	324,767	603	5	46	34	19	31	17	25	7
Kerry	132,527	269	3	19	16	1	12	9	11	7
Limerick City	54,023	130	4	12	6	3	2	4	4	1
Limerick County	121,281	231	3	16	11	8	7	2	8	4
North Tipperary	61,010	135	-	9	4	2	8	3	3	-
South Tipperary	79,121	201	-	11	9	6	6	4	7	8
Waterford City	44,594	75	2	5	3	6	3	-	4	-
Waterford County	56,952	117	1	7	8	3	5	4	3	2
CONNACHT	464,296	959	7	83	40	23	43	22	37	19
Galway City	65,832	73	2	3	2	1	3	4	2	2
Galway County	143,245	302	1	25	16	5	17	10	12	7
Leitrim	25,799	81	2	5	4	1	1	1	2	2
Mayo	117,446	277	1	22	11	6	13	2	11	4
Roscommon	53,774	125	-	15	6	5	5	1	7	1
Sligo	58,200	101	1	13	1	5	4	4	3	3
ULSTER (PART OF)	246,714	535	4	34	31	11	32	3	17	8
Cavan	56,546	142	3	8	7	3	9	-	6	4
Donegal	137,575	296	-	20	20	4	19	2	6	2
Monaghan	52,593	97	1	6	4	4	4	1	5	2
STATE	3,917,203	7,225	79	529	384	170	319	155	269	101
REGIONAL AUTHORITIES:										
Border	432,534	898	12	63	42	20	47	14	29	16
Midland	225,363	434	9	36	21	7	12	5	16	5
West	380,297	777	4	65	35	17	38	17	32	14
Dublin	1,122,821	1,802	24	124	123	41	82	32	59	15
Mid-East	412,625	613	-	40	36	17	26	15	24	8
Mid-West	339,591	683	12	53	26	20	27	13	27	9
South-East	423,616	860	8	60	36	24	34	23	35	16
South-West	580,356	1,158	10	88	65	24	53	36	47	18
HEALTH BOARDS:										
ERHA	1,401,441	2,224	24	149	147	52	96	44	77	20
Midland	225,363	434	9	36	21	7	12	5	16	5
Mid Western	339,591	683	12	53	26	20	27	13	27	9
North Eastern	344,965	611	9	40	29	16	35	10	24	12
North Western	221,574	478	3	38	25	10	24	7	11	7
South Eastern	423,616	860	8	60	36	24	34	23	35	16
Southern	580,356	1,158	10	88	65	24	53	36	47	18
Western	380,297	777	4	65	35	17	38	17	32	14

<sup>1</sup> See appendix for detailed description

## and area of residence of deceased

cause of death :												
Diseases of Circulatory System:				Diseases of Respiratory System:			Diseases of the digestive system	740-759	760-779	Injury and Poisoning:		Remainder
401-405	410-414	430-438	Rem. 390-459	480-486	466, 490-493, 496	Rem. 460-519				E810-E825	other	
44	580	250	330	256	191	111	124	29	11	46	185	383
-	18	5	8	7	8	12	3	-	-	1	3	8
10	207	72	105	82	65	31	46	9	4	2	64	127
1	30	13	17	15	11	5	11	3	-	3	17	26
2	26	12	22	17	10	10	4	2	1	3	13	25
2	45	16	30	19	7	8	9	1	1	2	13	26
6	35	12	11	13	9	2	3	1	-	10	8	26
3	19	13	6	8	12	1	2	2	1	2	13	18
-	10	9	13	4	5	3	4	-	-	1	2	9
3	17	4	3	8	7	1	1	-	1	-	2	5
-	35	14	11	17	13	4	3	-	-	5	9	19
4	23	17	18	21	4	8	6	3	-	4	3	23
2	27	7	11	8	10	4	4	1	1	1	2	16
4	20	17	31	5	8	5	7	1	-	3	3	13
4	33	13	16	9	11	8	15	2	1	8	25	20
3	35	26	28	23	11	9	6	4	1	1	8	22
28	406	175	243	154	109	55	60	20	3	32	99	215
1	37	11	17	11	9	3	5	2	-	1	8	19
2	51	21	31	28	14	5	10	1	-	1	14	29
13	100	51	78	30	22	12	19	5	-	12	25	52
4	55	19	34	20	16	2	8	-	1	1	6	25
-	27	7	13	7	4	4	1	2	1	2	10	16
3	36	20	27	23	14	8	3	5	-	5	9	19
2	35	5	14	8	9	3	2	1	-	4	6	17
3	28	26	16	17	9	6	7	2	1	3	14	18
-	12	7	9	4	5	5	3	-	-	1	3	3
-	25	8	4	6	7	7	2	2	-	2	4	17
6	184	66	117	69	50	22	27	4	3	15	34	88
1	17	4	10	6	1	2	2	-	-	-	3	8
2	59	24	35	17	11	6	6	1	1	11	14	22
-	16	2	9	11	6	3	4	-	-	1	4	7
2	53	22	38	18	16	7	9	2	1	-	9	30
-	22	10	15	13	4	1	5	-	1	2	1	11
1	17	4	10	4	12	3	1	1	-	1	3	10
5	117	45	41	42	32	7	16	2	1	7	16	64
-	24	13	14	9	10	1	6	-	-	3	7	15
3	71	25	19	27	14	5	9	1	-	3	8	38
2	22	7	8	6	8	1	1	1	1	1	1	11
83	1,287	536	731	521	382	195	227	55	18	100	334	750
6	185	65	71	74	63	17	24	3	1	14	32	100
9	74	37	58	25	30	13	16	2	2	5	9	43
5	151	60	98	54	32	16	22	3	3	13	27	71
15	308	113	174	133	93	54	70	15	6	10	107	204
13	93	55	57	57	24	19	15	8	1	15	19	71
6	135	43	71	49	36	18	11	10	1	12	33	71
10	135	72	59	51	52	39	32	8	3	17	62	84
19	206	91	143	78	52	19	37	6	1	14	45	106
24	378	151	213	169	113	65	79	20	7	21	123	252
9	74	37	58	25	30	13	16	2	2	5	9	43
6	135	43	71	49	36	18	11	10	1	12	33	71
6	104	51	51	53	35	14	16	4	1	13	20	68
4	104	31	38	42	32	11	14	2	-	5	15	55
10	135	72	59	51	52	39	32	8	3	17	62	84
19	206	91	143	78	52	19	37	6	1	14	45	106
5	151	60	98	54	32	16	22	3	3	13	27	71

**Table 10 Deaths registered of infants under 1 year, classified by cause, sex and age group**

Cause of Death	ICD-9 Code	Total under 1 day	1 day and under 7 days	1 week and under 4 weeks	4 weeks and under 1 year	Total	
						M	F
ALL CAUSES		28	14	10	24	38	38
Enteritis and other diarrhoeal diseases	008,009	-	-	-	-	-	-
Tuberculosis, all forms	010-018,137	-	-	-	-	-	-
Whooping cough	033	-	-	-	-	-	-
Other infective and parasitic diseases	Rem(001-139)	-	-	-	3	1	2
Meningitis	320-322	-	-	-	-	-	-
Other inflammatory diseases of the central nervous system	323-326	-	-	-	-	-	-
Pneumonia	480-486	-	1	-	1	-	2
Influenza	487	-	-	-	-	-	-
Other diseases of respiratory system	460-479, 494-519	-	-	-	-	-	-
Diseases of digestive system	520-579	-	-	-	1	1	-
Congenital anomalies:							
Anencephalus and similar anomalies	740	4	-	-	-	-	4
Spina Bifida	741	-	-	-	1	-	1
Other congenital anomalies of digestive system	742	-	-	-	2	1	1
Congenital anomalies of eye, ear, face and neck	743,744	-	-	-	-	-	-
Congenital anomalies of the heart	745,746	-	3	3	1	6	1
Other congenital anomalies of circulatory system	747	-	-	-	-	-	-
Congenital anomalies of respiratory system	748	2	-	1	1	1	3
Other congenital anomalies of upper alimentary tract inc. cleft palate and lip	749,750	-	-	-	-	-	-
Other congenital anomalies of digestive system	751	-	-	-	-	-	-
Congenital anomalies of genital organs	752	-	-	-	-	-	-
Congenital anomalies of urinary system	753	5	-	-	-	4	1
Congenital musculoskeletal deformities including limbs	754-756	1	-	-	-	1	-
Congenital anomalies of the integument	757	1	-	-	-	-	1
Chromosomal anomalies	758	3	1	1	2	4	3
Other and unspecified congenital anomalies	759	3	-	-	-	1	2
Fetus or newborn affected by maternal conditions, maybe unrelated to the pregnancy	760	-	-	-	-	-	-
Fetus or newborn affected by maternal complications of pregnancy	761	2	1	-	-	3	-
Fetus or newborn affected by complications of placenta, cord and membranes	762	-	1	-	-	1	-
Birth injury and difficult labour	763,767	-	-	-	-	-	-
Slow fetal growth and malnutrition	764	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight	765	4	2	-	1	4	3
Disorders relating to long gestation and high birthweight	766	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia	768	2	-	-	-	1	1
Respiratory distress syndrome	769	-	1	1	-	-	2
Other respiratory conditions of fetus and newborn	770	1	-	-	-	1	-
Infections specific to the perinatal period	771	-	1	-	-	-	1
Fetal and neo-natal haemorrhage	772	-	-	-	-	-	-
Haemolytic disease of newborn	773,774	-	-	-	-	-	-
Endocrine and metabolic disturbances specific to the fetus and newborn	775	-	-	-	-	-	-
Haematological disorders of fetus and newborn	776	-	-	-	-	-	-
Perinatal disorders of digestive system	777	-	-	1	-	-	1
Conditions involving the integument and temperature regulation of fetus and newborn	778	-	-	-	-	-	-
Other and ill-defined conditions originating in the perinatal period	779	-	-	-	-	-	-
Sudden death, cause unknown	798	-	-	2	8	4	6
Fractures	800-829	-	-	-	-	-	-
Intracranial and internal injuries, including nerves	850-869, 950-957	-	1	-	1	1	1
Burns	940-949	-	-	-	-	-	-
Poisonings and toxic effects	960-989	-	-	-	-	-	-
Other injuries and poisonings	Rem(800-999)	-	-	-	-	-	-
All other causes		-	2	1	2	3	2

**Table 11 Infant and neonatal mortality by area of residence of deceased**

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
Leinster	42	5.1	30	3.6
Carlow	0	0.0	0	0.0
Dublin City	13	8.2	10	6.3
South Dublin	3	2.9	3	2.9
Fingal	3	2.9	3	2.9
Dun Laoghaire Rathdown	1	1.7	1	1.7
Kildare	3	4.0	1	1.3
Kilkenny	3	10.6	3	10.6
Laois	1	4.6	0	0.0
Longford	3	26.8	1	8.9
Louth	0	0.0	0	0.0
Meath	3	4.6	1	1.5
Offaly	1	4.2	1	4.2
Westmeath	2	7.2	2	7.2
Wexford	3	6.5	2	4.3
Wicklow	3	7.1	2	4.8
Munster	25	6.1	17	4.1
Clare	2	4.7	2	4.7
Cork City	2	5.0	1	2.5
Cork County	5	3.7	3	2.2
Kerry	1	2.4	1	2.4
Limerick City	4	20.4	2	10.2
Limerick County	4	9.6	2	4.8
North Tipperary	1	4.4	1	4.4
South Tipperary	3	10.7	2	7.1
Waterford City	0	0.0	0	0.0
Waterford County	3	14.2	3	14.2
Connacht	7	4.4	4	2.5
Galway City	1	4.0	0	0.0
Galway County	1	1.9	1	1.9
Leitrim	0	0.0	0	0.0
Mayo	4	10.6	2	5.3
Roscommon	1	6.1	1	6.1
Sligo	0	0.0	0	0.0
Ulster	2	2.4	1	1.2
Cavan	1	5.0	0	0.0
Donegal	0	0.0	0	0.0
Monaghan	1	6.1	1	6.1
State	76	5.1	52	3.5
REGIONAL AUTHORITIES:				
Border	2	1.3	1	0.7
Midland	7	8.3	4	4.7
West	7	5.4	4	3.1
Dublin	20	4.7	17	4.0
Mid-East	9	4.9	4	2.2
Mid-West	11	8.7	7	5.5
South-East	12	7.5	10	6.2
South-West	8	3.7	5	2.3
HEALTH BOARDS:				
ERHA	26	4.8	20	3.7
Midland	7	8.3	4	4.7
Mid Western	11	8.7	7	5.5
North Eastern	5	3.4	2	1.4
North Western	0	0.0	0	0.0
South Eastern	12	7.5	10	6.2
Southern	8	3.7	5	2.3
Western	7	5.4	4	3.1

Infant mortality rates: Deaths of infants under one year per 1,000 live births, classified by area of residence of mother

Neonatal mortality rates: Deaths of infants under 28 days per 1,000 live births, classified by area of residence of mother

Infant and neonatal mortality rates in some areas, based on small numbers are subject to considerable fluctuation and caution should be exercised in their interpretation

Table 12 Deaths by quarter of registration and principal cause

Quarter	Malignant Neoplasms of :							Diabet- es mellitus	Diseases of Circulatory System				Diseases of Respiratory System			Diseas- es of the digestive system	Congeni- tal anomal- ies	Certain causes of perinatal mortality	Injury and Poisoning		Other
	Stom- ach	Digestive organs and peritone- um	Trachea, Bronchus and lung	Breast	Genito- urinary organs	Lymphat- ic and haemat- opoietic tissue	Other		Hyper- tensi- ve disea- se	Ischa- emic heart disea- se	Cerebro- vascular disease	Other	Pneumo- nia	Bronchitis, emphys- ema & asthma, incl. chronic obstructi- ve airways disease	Other				Motor vehicle accidents incl. non-traff- ic accidents	Other	
	151	150, 152-159	162	174- 175	179-189	200-208	Rem (140- 208)	250	401- 405	410- 414	430-438	Rem (390- 459)	480-486	466, 490-493, 496	Rem (460- 519)	520-579	740-759	760-779	E810- E825	Rem (800- 999)	Rem (001- 999)
1st Quarter																					
1998	86	512	417	157	294	188	314	104	95	2,065	794	888	691	647	203	308	48	40	95	272	709
1999	100	492	410	183	297	195	322	126	71	2,187	866	990	982	746	276	314	51	41	96	279	843
2000	88	551	414	155	339	171	306	128	96	2,115	924	975	1,036	711	290	299	68	26	50	235	827
2001	85	540	419	207	307	183	299	124	72	1,868	730	854	731	464	244	230	44	35	62	192	718
2002	70	479	392	159	326	186	301	125	64	1,673	665	788	646	420	190	287	49	26	26	151	726
2003	108	511	425	159	324	176	282	103	72	1,650	626	764	659	447	203	268	44	26	47	162	700
2nd Quarter																					
1998	93	502	375	149	308	185	319	117	54	1,831	686	802	610	518	183	225	48	27	84	277	628
1999	78	528	348	150	297	174	285	115	68	1,758	613	790	599	443	185	220	51	28	120	272	655
2000	86	489	368	167	308	187	288	102	70	1,663	671	745	571	367	183	273	44	32	97	272	667
2001	78	465	309	141	293	134	288	98	67	1,501	679	746	593	361	175	250	47	30	76	246	683
2002	83	496	371	132	332	196	258	113	76	1,591	619	760	563	389	205	255	53	29	105	311	743
2003	71	474	379	147	306	173	268	102	64	1,461	608	667	543	365	214	264	54	27	63	278	675
3rd Quarter																					
1998	96	490	349	166	275	156	276	93	45	1,688	556	761	437	364	126	216	47	34	100	264	648
1999	80	488	331	154	296	141	262	107	63	1,419	590	627	495	298	141	225	51	26	68	194	589
2000	90	472	365	176	284	170	292	86	55	1,509	564	632	457	314	137	237	50	28	74	212	628
2001	94	521	363	170	319	179	277	81	55	1,430	596	653	456	326	141	249	40	41	90	270	623
2002	80	513	380	164	315	143	318	87	55	1,481	560	657	447	292	158	252	53	23	88	253	622
2003	83	512	399	159	308	126	273	104	69	1,250	485	631	470	277	152	247	51	34	85	286	638
4th Quarter																					
1998	76	446	385	136	313	141	289	96	63	1,634	544	685	506	361	127	222	55	32	134	314	658
1999	89	489	345	156	289	161	314	105	69	1,512	624	749	521	352	166	248	37	27	113	350	678
2000	85	457	385	149	298	141	282	86	54	1,342	588	657	459	334	143	239	38	29	104	305	654
2001	77	495	392	172	313	163	294	96	48	1,350	603	662	451	308	162	287	53	26	129	391	698
2002	99	472	331	157	316	150	280	89	61	1,337	549	659	519	317	184	233	51	33	120	327	694
2003	79	529	384	170	319	155	269	101	83	1,287	536	731	521	382	195	227	55	18	100	334	750
Year																					
1998	351	1,950	1,526	608	1,190	670	1,198	410	257	7,218	2,580	3,136	2,244	1,890	639	971	198	133	413	1,127	2,643
1999	347	1,997	1,434	643	1,179	671	1,183	453	271	6,876	2,693	3,156	2,597	1,839	768	1,007	190	122	397	1,095	2,765
2000	349	1,969	1,532	647	1,229	669	1,168	402	275	6,629	2,747	3,009	2,523	1,726	753	1,048	200	115	325	1,024	2,776
2001	334	2,021	1,483	690	1,232	659	1,158	399	242	6,149	2,608	2,915	2,231	1,459	722	1,016	184	132	357	1,099	2,722
2002	332	1,960	1,474	612	1,289	675	1,157	414	256	6,082	2,393	2,864	2,175	1,418	737	1,027	206	111	339	1,042	2,785
2003	341	2,026	1,587	635	1,257	630	1,092	410	288	5,648	2,255	2,793	2,193	1,471	764	1,006	204	105	295	1,060	2,763

## **Yearly Summary 2003**

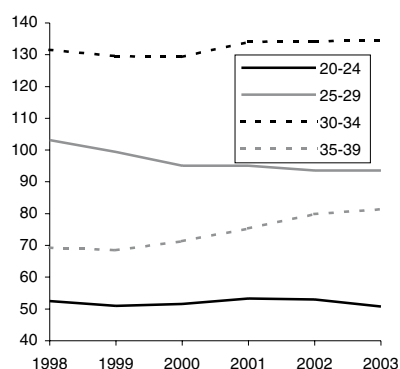
# Yearly Summary 2003

## Commentary

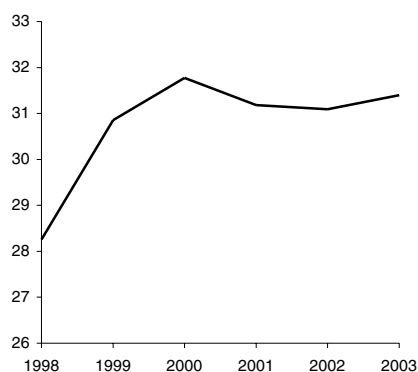
### Average age at maternity in years

	Total births	First births
All births	30.6	28.2
Inside marriage	32.5	30.9
Outside marriage	26.5	24.6

Age specific fertility rates - live births per 1,000 females



Percentage of births outside marriage



### Introduction

This report has been prepared by the Central Statistics Office for the Minister for Health and Children in accordance with the provisions of Section 2 of the Vital Statistics and Births, Deaths and Marriages Registration Act, 1952.

### Births

There were 61,517 births registered in 2003, 31,414 males and 30,103 females, an increase of 996 on 2002. The 2003 total is 28% higher than in 1994 when 47,929 babies were registered.

This represents an annual birth rate of 15.5 per 1,000 of the population, the same as 2002. This rate is 2.1 per 1,000 population higher than in 1994.

### Fertility

The total period fertility rate, TPFR is derived from the age specific fertility rates in the current year. It represents the projected number of children a woman would have if she experienced current age specific fertility rates while progressing from age 15 to 49 years. A value of 2.1 is generally considered to be the level at which the population would replace itself in the long run, ignoring migration.

In 2003 the TPFR for Ireland was 1.98 and is below replacement level. (See table 1).

### Birth order

A total of 24,376 births (40.2%) were to first time mothers in 2003. Second time mothers had 19,535 births (32.2%). On the other hand, only 27.6% of mothers already had two or more live born children, reflecting the trend towards smaller family sizes (see table 3). The average number of children a mother had this year was 2.02.

### Births outside marriage

There were 19,313 births registered as outside marriage in 2003. This accounted for 31.4% of all births, an increase of 0.3% on the 2002 figure.

The highest percentage of births outside marriage occurred in Limerick City at 52.2%, while the county with the lowest percentage was Galway County at 19.3% (see table 6).

In 1994 9,904 births were registered outside marriage or 20.7% of all births (see table 2).

A total of 2,803 teenagers had babies last year; 58 of these were aged under 16. Over 26% of births outside marriage were to women aged 30 years and over.



## Deaths

There were 28,823 deaths registered in 2003, 14,735 males and 14,088 females, a decrease of 525 on the 2002 figure. The 2003 total is 6% lower than in 1994 when 30,744 deaths were registered.

This represents an annual death rate of 7.2 per 1,000 population, 0.3 below 2002. This rate is 1.4 per 1,000 population lower than in 1994.

### Age at death

There were 311 infant deaths registered in 2003, an increase of 5 on the 2002 figure. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 231 neonatal deaths registered in 2003, an increase of 17 on the 2002 figure.

In 2003 the infant mortality rate of 5.1 per 1,000 live births was the same as 2002. This rate is 0.8 per 1,000 live births lower than in 1994. The neonatal mortality rate per 1,000 live births in 2003 was 3.8, 0.3 above 2002 and 0.2 below 1994.

There were 22,599 deaths of persons aged 65 and over registered in 2003, a decrease of 525 on the 2002 figure. The 2003 total is 8% lower than in 1994 when 24,541 deaths were registered.

This represents an annual death rate of 51.1 per 1,000 population aged 65 and over, 1.9 below 2002. This rate is 9.0 per 1,000 population aged 65 and over lower than in 1994.

### Cause of death

- **Diseases of the Circulatory System:**

Diseases of the Circulatory System accounted for 10,984 deaths, or an annual rate of 2.8 per 1,000 population. Of these 5,648 were due to Ischaemic Heart Disease and 2,255 to Cerebrovascular Disease.

- **Malignant Neoplasms:**

There were 7,568 deaths from malignant neoplasms. This is equivalent to an annual rate of 1.9 per 1,000 population. Of these 2,367 were due to malignant neoplasms of the digestive system and 1,587 to malignant neoplasms of the trachea, bronchus and lung.

- **Diseases of the Respiratory System:**

Deaths from pneumonia numbered 2,193; bronchitis, emphysema and asthma (including chronic obstructive airways disease) accounted for 1,471 deaths; 764 deaths resulted from other respiratory diseases.

- **Motor Vehicle Accidents**

There were 295 deaths from injuries received in motor vehicle accidents (including non-traffic accidents).

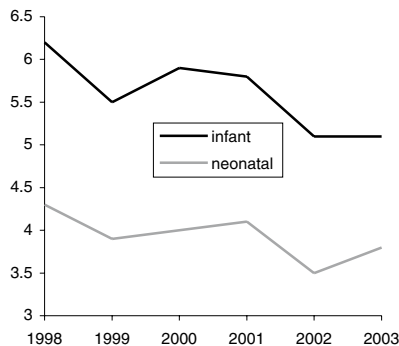
- **Suicides**

There were 444 deaths from suicide, a decrease of 7 on 2002.

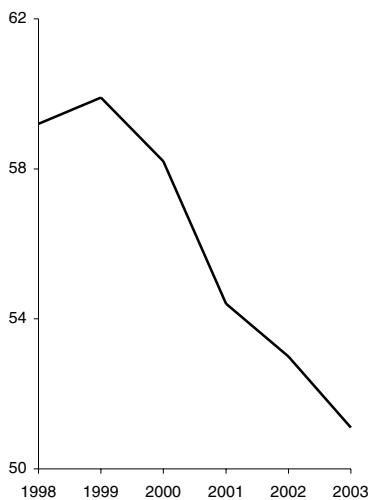
- **Late Registered Deaths**

Deaths which have not been registered within one year of occurrence can be registered only on the authority of an tÁrd Chlaraitheoir (Registrar General). The number of such deaths registered in 2003 was 482. Table 2 in the appendix of the report contains an analysis of these deaths.

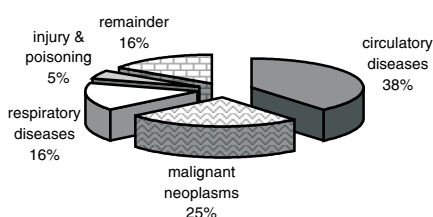
**Infant and neonatal mortality rates per 1,000 live births**

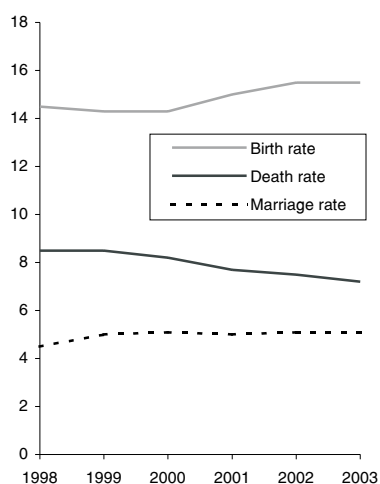


**Death rates for ages 65 & over per 1,000 relevant population**



**Principal causes of death**



**Annual birth, death and marriage rates per 1,000 population****Marriages**

The number of marriages registered during 2003 was 20,302 equivalent to an annual marriage rate of 5.1 per 1,000 population, the same as the corresponding figure of 2002. The 2003 total is 22% higher than in 1994 when 16,621 marriages were registered.

**Population**

The estimated population in April 2003 was 3,978,900 persons.

**Methodology**

All figures in this report are classified by year of registration. Deaths are coded according to the 9<sup>th</sup> revision of the International Statistical Classification of Diseases, Injuries and Causes of death.

**Table 1 Births registered, classified by age of mother at maternity between 2001 and 2003 and their corresponding annual age specific (asfr) and total period fertility rates (tpfr)**

Period	Under 20	20-24	25-29	30-34	35-39	40-44	45&over	Age not stated	All ages
<b>Number of live births</b>									
<b>Quarter 1</b>									
2001	850	2258	3609	4824	2679	469	17	79	14785
2002	819	2225	3638	4892	2811	514	14	59	14972
2003	772	2281	3725	4968	2872	532	18	70	15238
<b>Quarter 2</b>									
2001	712	2009	3447	4849	2752	442	25	67	14303
2002	696	2095	3677	5199	2988	479	19	94	15247
2003	653	2136	3774	5384	2999	541	14	81	15582
<b>Quarter 3</b>									
2001	809	1981	3706	4908	2760	442	16	66	14688
2002	782	2242	3726	5212	3008	521	18	84	15593
2003	699	2148	3802	5461	3133	561	19	86	15909
<b>Quarter 4</b>									
2001	724	2087	3372	4724	2607	486	19	87	14106
2002	681	2027	3531	5043	2826	485	19	97	14709
2003	679	1904	3505	5086	2974	539	13	88	14788
<b>Total</b>									
2001	3095	8335	14134	19305	10798	1839	77	299	57882
2002	2978	8589	14572	20346	11633	1999	70	334	60521
2003	2803	8469	14806	20899	11978	2173	64	325	61517
<b>Live births per 1,000 relevant female population (ASFR)</b>									
									<b>TPFR</b>
<b>Quarter 1</b>									
2001	21.3	58.8	101.3	138.6	75.9	14.4	0.6		2.05
2002	21.1	56.9	97.7	136.0	78.4	15.3	0.5		2.03
2003	20.3	56.2	95.6	131.1	78.8	15.6	0.6		1.99
<b>Quarter 2</b>									
2001	18.3	51.4	92.6	135.0	76.9	13.2	0.8		1.94
2002	18.3	51.7	94.5	137.4	82.1	14.1	0.6		1.99
2003	17.5	51.2	95.4	138.6	81.5	15.5	0.4		2.00
<b>Quarter 3</b>									
2001	20.8	50.7	99.5	136.6	77.1	13.2	0.5		1.99
2002	20.6	55.3	95.7	137.6	82.6	15.3	0.6		2.04
2003	18.8	51.5	96.2	140.6	85.1	16.1	0.6		2.04
<b>Quarter 4</b>									
2001	18.7	53.5	90.7	131.7	72.9	14.5	0.6		1.91
2002	17.9	50.1	90.8	133.3	77.7	14.3	0.6		1.92
2003	18.2	45.7	88.7	131.0	80.9	15.5	0.4		1.90
<b>Total</b>									
2001	19.9	53.3	95.0	134.4	75.4	13.7	0.6		1.96
2002	19.6	53.0	93.6	134.3	79.9	14.7	0.6		1.98
2003	18.8	50.8	93.6	134.5	81.4	15.6	0.5		1.98

**Table 2 Births registered, classified by sex and age of mother at maternity showing the number of births outside marriage**

Age of mother at maternity	Total births (including births outside marriage)			Births outside marriage		
	Males	Females	Total	Males	Females	Total
15 and under	31	27	58	30	27	57
16	107	80	187	104	75	179
17	256	233	489	241	224	465
18	444	408	852	412	376	788
19	633	584	1,217	573	518	1,091
Under 20	1,471	1,332	2,803	1,360	1,220	2,580
20	719	675	1,394	609	575	1,184
21	800	742	1,542	650	614	1,264
22	865	812	1,677	674	631	1,305
23	920	926	1,846	635	654	1,289
24	1,028	982	2,010	647	609	1,256
20-24	4,332	4,137	8,469	3,215	3,083	6,298
25	1,148	1,041	2,189	623	558	1,181
26	1,276	1,226	2,502	577	550	1,127
27	1,482	1,385	2,867	520	484	1,004
28	1,715	1,627	3,342	471	475	946
29	1,993	1,913	3,906	473	456	929
25-29	7,614	7,192	14,806	2,664	2,523	5,187
30	2,108	2,091	4,199	435	445	880
31	2,260	2,092	4,352	369	342	711
32	2,206	2,152	4,358	323	291	614
33	2,174	2,014	4,188	303	279	582
34	1,946	1,856	3,802	249	227	476
30-34	10,694	10,205	20,899	1,679	1,584	3,263
35	1,667	1,719	3,386	209	201	410
36	1,436	1,403	2,839	177	167	344
37	1,189	1,227	2,416	156	158	314
38	1,003	973	1,976	133	120	253
39	711	650	1,361	93	97	190
35-39	6,006	5,972	11,978	768	743	1,511
40	516	477	993	84	73	157
41	283	290	573	36	54	90
42	148	173	321	18	28	46
43	108	94	202	22	15	37
44	45	39	84	12	10	22
40-44	1,100	1,073	2,173	172	180	352
45 and over	31	33	64	9	1	10
Age not stated	166	159	325	50	62	112
2003	31,414	30,103	61,517	9,917	9,396	19,313
2002	31,001	29,520	60,521	9,637	9,178	18,815
2001	29,753	28,129	57,882	9,281	8,768	18,049
2000	27,896	26,343	54,239	8,935	8,300	17,235
1999	27,508	25,846	53,354	8,562	7,899	16,461
1998	27,580	25,971	53,551	7,696	7,437	15,133
1997	26,855	25,456	52,311	7,011	6,881	13,892
1996	26,241	24,149	50,390	6,490	5,994	12,484
1995	25,032	23,498	48,530	5,648	5,140	10,788
1994	24,744	23,184	47,929	5,088	4,816	9,904

**Table 3 Births registered, classified by age of mother at maternity and previous number of liveborn children**

Age of mother at maternity	Previous number of liveborn children												
	Total	0	1	2	3	4	5	6	7	8	9	10 or more	Not stated
15 and under	58	58	-	-	-	-	-	-	-	-	-	-	-
16	187	179	6	1	-	-	-	-	-	-	-	-	1
17	489	458	28	-	-	-	-	-	-	-	-	-	3
18	852	757	79	5	-	-	-	-	-	-	-	-	11
19	1,217	1,015	163	26	1	-	-	-	-	-	-	-	12
Under 20	2,803	2,467	276	32	1	-	-	-	-	-	-	-	27
20	1,394	1,061	266	46	4	-	-	-	-	-	-	-	17
21	1,542	1,023	398	83	15	2	-	-	-	-	-	-	21
22	1,677	1,003	488	133	28	9	-	-	-	-	-	-	16
23	1,846	1,031	584	177	30	3	2	-	-	-	-	-	19
24	2,010	992	697	220	69	10	2	-	-	-	-	-	20
20-24	8,469	5,110	2,433	659	146	24	4	-	-	-	-	-	93
25	2,189	1,042	753	256	74	22	6	1	-	-	-	-	35
26	2,502	1,152	846	339	90	30	9	1	-	-	-	-	35
27	2,867	1,318	939	369	139	45	15	4	1	-	-	-	37
28	3,342	1,505	1,148	412	166	54	11	10	1	-	-	-	35
29	3,906	1,727	1,328	502	198	58	30	8	3	1	-	-	51
25-29	14,806	6,744	5,014	1,878	667	209	71	24	5	1	-	-	193
30	4,199	1,748	1,428	634	206	87	27	9	5	-	-	-	55
31	4,352	1,725	1,514	681	215	100	41	5	9	2	-	-	60
32	4,358	1,470	1,594	845	280	68	34	9	1	3	-	-	54
33	4,188	1,205	1,614	864	292	104	39	15	4	2	-	2	47
34	3,802	992	1,347	933	332	99	39	17	5	-	3	1	34
30-34	20,899	7,140	7,497	3,957	1,325	458	180	55	24	7	3	3	250
35	3,386	778	1,162	853	373	106	39	30	8	4	2	1	30
36	2,839	559	903	831	319	120	40	20	8	2	2	1	34
37	2,416	481	703	677	326	120	45	13	7	3	1	3	37
38	1,976	355	556	573	288	93	59	16	3	2	1	-	30
39	1,361	258	371	360	197	101	27	18	4	3	-	2	20
35-39	11,978	2,431	3,695	3,294	1,503	540	210	97	30	14	6	7	151
40	993	183	255	263	145	76	34	9	9	4	3	4	8
41	573	105	142	121	97	53	23	8	6	1	5	4	8
42	321	57	81	68	51	32	14	9	1	2	-	2	4
43	202	36	45	43	32	19	12	3	6	1	-	2	3
44	84	12	21	15	15	8	3	5	3	-	-	1	1
40-44	2,173	393	544	510	340	188	86	34	25	8	8	13	24
45 and over	64	7	11	12	10	9	2	6	2	2	-	2	1
Age not stated	325	84	65	31	19	5	4	2	1	2	-	1	111
2003	61,517	24,376	19,535	10,373	4,011	1,433	557	218	87	34	17	26	850
2002	60,521	24,307	18,806	10,318	4,149	1,446	533	233	105	55	24	28	537
2001	57,882	23,394	17,861	9,666	4,123	1,424	584	246	128	47	34	37	341
2000	58,239	21,997	16,251	9,388	3,876	1,401	554	250	123	45	28	41	285
1999	53,354	21,564	15,995	9,206	3,853	1,452	607	257	117	46	28	39	190
1998	53,551	20,995	16,116	9,478	4,120	1,456	620	267	140	63	37	55	207
1997	52,311	20,094	15,634	9,383	4,163	1,603	677	323	155	78	50	50	92
1996	50,390	18,987	15,073	9,072	4,048	1,689	714	346	129	98	48	76	110
1995	48,530	17,673	14,550	8,817	4,115	1,710	743	364	181	96	55	79	147
1994	47,929	16,861	14,243	8,640	4,106	1,836	819	395	211	107	54	97	559

**Table 4 Births registered classified by area of residence and age of mother**

Area of residence	Under 20	20-24	25-29	30-34	35-39	40 and over	Age not stated	All ages	Average age of mother at maternity	
									Total	First
<b>LEINSTER</b>	1,720	4,975	8,586	11,919	6,719	1,236	104	35,259	30.5	28.1
Carlow	49	135	208	267	140	26	8	833	29.9	27.5
Dublin City	478	1,276	1,776	1,949	1,176	223	11	6,889	29.5	27.4
South Dublin	256	756	1,125	1,495	791	139	7	4,569	30.0	27.7
Fingal	178	537	1,076	1,596	846	129	7	4,369	30.7	28.6
Dun Laoghaire Rathdown	64	186	396	879	720	151	2	2,398	32.6	30.4
Kildare	121	379	737	1,267	668	101	4	3,277	31.0	28.8
Kilkenny	49	119	242	412	249	50	4	1,125	31.3	28.8
Laois	52	131	256	333	169	36	6	983	30.3	27.5
Longford	22	76	121	188	81	19	10	517	30.3	28.1
Louth	95	269	485	532	230	35	7	1,653	29.4	27.0
Meath	76	249	644	979	509	90	12	2,559	31.2	28.9
Offaly	43	154	249	314	181	51	8	1,000	30.4	27.6
Westmeath	55	145	325	427	238	46	7	1,243	30.8	28.2
Wexford	111	320	494	587	350	62	8	1,932	29.9	27.2
Wicklow	71	243	452	694	371	78	3	1,912	30.9	28.7
<b>MUNSTER</b>	709	2,226	3,855	5,606	3,201	580	149	16,326	30.6	28.2
Clare	62	204	418	583	363	68	11	1,709	31.0	28.7
Cork City	116	328	444	481	267	39	10	1,685	29.2	26.5
Cork County	129	515	1,153	1,944	1,090	195	30	5,056	31.4	29.2
Kerry	74	239	356	587	335	78	9	1,678	30.8	28.3
Limerick City	91	206	238	260	120	26	7	948	28.5	26.1
Limerick County	66	182	393	574	388	67	10	1,680	31.2	28.7
North Tipperary	38	134	204	333	180	34	10	933	30.7	28.3
South Tipperary	50	190	247	323	172	35	53	1,070	29.9	27.3
Waterford City	47	131	197	201	110	11	2	699	29.2	26.6
Waterford County	36	97	205	320	176	27	7	868	30.9	28.4
<b>CONNACHT</b>	207	749	1,476	2,317	1,454	286	35	6,524	31.3	28.8
Galway City	40	173	259	326	204	34	-	1,036	30.3	28.2
Galway County	55	204	459	858	532	96	4	2,208	31.8	29.5
Leitrim	9	35	74	139	59	19	2	337	31.5	29.4
Mayo	47	177	379	512	354	73	26	1,568	31.3	28.7
Roscommon	22	68	139	223	133	31	1	617	31.3	28.5
Sligo	34	92	166	259	172	33	2	758	31.0	28.3
<b>ULSTER (PART OF)</b>	167	519	889	1,057	604	135	37	3,408	30.2	27.1
Cavan	41	114	184	261	147	31	10	788	30.5	27.8
Donegal	102	314	528	587	341	78	19	1,969	30.0	26.8
Monaghan	24	91	177	209	116	26	8	651	30.3	27.4
<b>STATE</b>	2,803	8,469	14,806	20,899	11,978	2,237	325	61,517	30.6	28.2
<b>REGIONAL AUTHORITIES:</b>										
Border	305	915	1,614	1,987	1,065	222	48	6,156	30.2	27.4
Midland	172	506	951	1,262	669	152	31	3,743	30.5	27.8
West	164	622	1,236	1,919	1,223	234	31	5,429	31.3	28.9
Dublin	976	2,755	4,373	5,919	3,533	642	27	18,225	30.3	28.1
Mid-East	268	871	1,833	2,940	1,548	269	19	7,748	31.0	28.8
Mid-West	257	726	1,253	1,750	1,051	195	38	5,270	30.6	28.1
South-East	342	992	1,593	2,110	1,197	211	82	6,527	30.2	27.6
South-West	319	1,082	1,953	3,012	1,692	312	49	8,419	30.9	28.4
<b>HEALTH BOARDS:</b>										
ERHA	1,168	3,377	5,562	7,880	4,572	821	34	23,414	30.5	28.2
Midland	172	506	951	1,262	669	152	31	3,743	30.5	27.8
Mid Western	257	726	1,253	1,750	1,051	195	38	5,270	30.6	28.1
North Eastern	236	723	1,490	1,981	1,002	182	37	5,651	30.5	28.0
North Western	145	441	768	985	572	130	23	3,064	30.4	27.4
South Eastern	342	992	1,593	2,110	1,197	211	82	6,527	30.2	27.6
Southern	319	1,082	1,953	3,012	1,692	312	49	8,419	30.9	28.4
Western	164	622	1,236	1,919	1,223	234	31	5,429	31.3	28.9

**Table 5 Births registered outside marriage, classified by area of residence and age of mother**

Area of residence	Under 25	25-29	30-34	35-39	40 and over	Age not stated	All ages	Average age of mother at maternity	
								Total	First
LEINSTER	5,265	3,227	2,040	947	222	39	11,740	26.6	24.7
Carlow	150	77	55	18	2	4	306	25.9	24.3
Dublin City	1,333	855	555	253	60	4	3,060	26.7	24.8
South Dublin	822	458	262	101	27	4	1,674	26.0	24.2
Fingal	543	362	242	122	24	4	1,297	27.0	25.1
Dun Laoghaire Rathdown	197	144	119	69	25	-	554	28.2	26.8
Kildare	404	233	147	65	10	1	860	26.3	24.6
Kilkenny	148	84	45	33	5	2	317	26.4	25.1
Laois	130	79	38	19	3	3	272	25.8	23.7
Longford	61	33	20	6	2	5	127	25.8	24.4
Louth	299	159	79	31	9	3	580	25.5	23.7
Meath	238	192	148	57	11	2	648	27.4	25.6
Offaly	165	90	48	22	5	2	332	26.1	23.7
Westmeath	160	101	58	21	11	2	353	26.4	23.8
Wexford	345	180	120	59	10	3	717	26.3	24.3
Wicklow	270	180	104	71	18	-	643	27.3	25.5
MUNSTER	2,376	1,350	831	379	80	46	5,062	26.3	24.4
Clare	207	135	93	44	9	2	490	27.0	25.4
Cork City	360	191	117	44	6	4	722	25.8	23.8
Cork County	512	352	225	95	29	3	1,216	27.0	25.1
Kerry	243	105	86	35	13	1	483	26.3	24.5
Limerick City	263	117	79	25	7	4	495	25.5	23.6
Limerick County	194	121	57	42	5	2	421	26.4	24.8
North Tipperary	140	66	41	17	2	5	271	25.9	23.6
South Tipperary	205	100	56	28	2	23	414	25.8	23.5
Waterford City	137	94	34	27	2	1	295	26.0	24.2
Waterford County	115	69	43	22	5	1	255	26.5	24.3
CONNACHT	695	399	263	128	44	12	1,541	26.7	24.8
Galway City	147	99	48	32	7	-	333	26.8	25.3
Galway County	188	103	87	37	11	1	427	26.8	24.9
Leitrim	31	21	12	7	5	1	77	27.8	26.1
Mayo	164	85	65	28	17	9	368	27.0	24.9
Roscommon	65	38	23	9	1	-	136	26.1	23.7
Sligo	100	53	28	15	3	1	200	25.9	24.0
ULSTER (PART OF)	542	211	129	57	16	15	970	25.3	23.3
Cavan	121	50	22	13	1	3	210	25.0	23.7
Donegal	335	120	73	36	12	10	586	25.3	22.9
Monaghan	86	41	34	8	3	2	174	25.8	24.2
STATE	8,878	5,187	3,263	1,511	362	112	19,313	26.5	24.6
REGIONAL AUTHORITIES:									
Border	972	444	248	110	33	20	1,827	25.5	23.6
Midland	516	303	164	68	21	12	1,084	26.1	23.8
West	564	325	223	106	36	10	1,264	26.8	24.9
Dublin	2,895	1,819	1,178	545	136	12	6,585	26.7	24.9
Mid-East	912	605	399	193	39	3	2,151	26.9	25.2
Mid-West	804	439	270	128	23	13	1,677	26.2	24.4
South-East	1,100	604	353	187	26	34	2,304	26.1	24.3
South-West	1,115	648	428	174	48	8	2,421	26.5	24.6
HEALTH BOARDS:									
ERHA	3,569	2,232	1,429	681	164	13	8,088	26.7	24.9
Midland	516	303	164	68	21	12	1,084	26.1	23.8
Mid Western	804	439	270	128	23	13	1,677	26.2	24.4
North Eastern	744	442	283	109	24	10	1,612	26.2	24.5
North Western	466	194	113	58	20	12	863	25.6	23.5
South Eastern	1,100	604	353	187	26	34	2,304	26.1	24.3
Southern	1,115	648	428	174	48	8	2,421	26.5	24.6
Western	564	325	223	106	36	10	1,264	26.8	24.9

**Table 6 Births registered, classified by area of occurrence and by area of residence of mother, showing the percentage of births outside marriage**

	Area of occurrence	Area of residence of mother				Percentage births outside marriage
		Males	Females	Total	Rate <sup>(a)</sup>	
LEINSTER	34,454	17,792	17,467	35,259	16.5	33.3
Carlow	3	408	425	833	17.8	36.7
Dublin City	22,952	3,508	3,381	6,889	13.7	44.4
South Dublin	10	2,314	2,255	4,569	18.8	36.6
Fingal	6	2,138	2,231	4,369	21.9	29.7
Dun Laoghaire Rathdown	1,513	1,237	1,161	2,398	12.3	23.1
Kildare	16	1,655	1,622	3,277	19.7	26.2
Kilkenny	1,516	549	576	1,125	13.8	28.2
Laois	1,424	495	488	983	16.5	27.7
Longford	1	267	250	517	16.4	24.6
Louth	3,415	814	839	1,653	16.0	35.1
Meath	7	1,312	1,247	2,559	18.8	25.3
Offaly	1	505	495	1,000	15.5	33.2
Westmeath	1,783	634	609	1,243	17.0	28.4
Wexford	1,783	1,001	931	1,932	16.3	37.1
Wicklow	24	955	957	1,912	16.4	33.6
MUNSTER	16,242	8,493	7,833	16,326	14.6	31.0
Clare	17	858	851	1,709	16.3	28.7
Cork City	7,068	899	786	1,685	13.5	42.8
Cork County	73	2,644	2,412	5,056	15.3	24.1
Kerry	1,445	895	783	1,678	12.5	28.8
Limerick City	4,507	475	473	948	17.2	52.2
Limerick County	3	869	811	1,680	13.6	25.1
North Tipperary	4	492	441	933	15.1	29.0
South Tipperary	933	552	518	1,070	13.3	38.7
Waterford City	2,189	363	336	699	15.4	42.2
Waterford County	3	446	422	868	15.0	29.4
CONNACHT	7,707	3,350	3,174	6,524	13.8	23.6
Galway City	3,175	524	512	1,036	15.5	32.1
Galway County	1,767	1,148	1,060	2,208	15.2	19.3
Leitrim	3	175	162	337	12.9	22.8
Mayo	1,473	817	751	1,568	13.1	23.5
Roscommon	2	311	306	617	11.3	22.0
Sligo	1,287	375	383	758	12.8	26.4
ULSTER (PART OF)	3,114	1,779	1,629	3,408	13.6	28.5
Cavan	1,347	399	389	788	13.7	26.6
Donegal	1,762	1,032	937	1,969	14.1	29.8
Monaghan	5	348	303	651	12.2	26.7
STATE	61,517	31,414	30,103	61,517	15.5	31.4
REGIONAL AUTHORITIES:						
Border	7,819	3,143	3,013	6,156	14.0	29.7
Midland	3,209	1,901	1,842	3,743	16.4	29.0
West	6,417	2,800	2,629	5,429	14.1	23.3
Dublin	24,481	9,197	9,028	18,225	16.0	36.1
Mid-East	47	3,922	3,826	7,748	18.5	27.8
Mid-West	4,531	2,694	2,576	5,270	15.3	31.8
South-East	6,427	3,319	3,208	6,527	15.2	35.3
South-West	8,586	4,438	3,981	8,419	14.3	28.8
HEALTH BOARDS:						
ERHA	24,521	11,807	11,607	23,414	16.4	34.5
Midland	3,209	1,901	1,842	3,743	16.4	29.0
Mid Western	4,531	2,694	2,576	5,270	15.3	31.8
North Eastern	4,774	2,873	2,778	5,651	16.1	28.5
North Western	3,052	1,582	1,482	3,064	13.6	28.2
South Eastern	6,427	3,319	3,208	6,527	15.2	35.3
Southern	8,586	4,438	3,981	8,419	14.3	28.8
Western	6,417	2,800	2,629	5,429	14.1	23.3

<sup>(a)</sup> Rate per 1,000 Population



**Table 7 Deaths registered, classified by area of occurrence and area of residence of deceased, showing the number aged 65 and over**

	Area of occurrence	Area of residence of deceased				Persons 65 years and over
		Males	Females	Total	Rate <sup>(a)</sup>	
LEINSTER	14,189	7,048	7,020	14,068	6.6	10,824
Carlow	223	181	180	361	7.7	289
Dublin County Borough	6,630	2,169	2,328	4,497	8.9	3,528
South Dublin	692	420	438	858	3.5	551
Fingal	145	401	426	827	4.1	556
Dun Laoghaire Rathdown	922	544	644	1,188	6.1	969
Kildare	702	435	394	829	5.0	593
Kilkenny	593	291	289	580	7.1	455
Laois	337	212	163	375	6.3	290
Longford	188	154	138	292	9.3	236
Louth	833	372	336	708	6.8	546
Meath	572	408	349	757	5.6	599
Offaly	506	235	240	475	7.3	376
Westmeath	523	305	239	544	7.5	447
Wexford	848	488	418	906	7.6	713
Wicklow	475	433	438	871	7.5	676
MUNSTER	8,669	4,459	4,196	8,655	7.7	6,829
Clare	629	410	350	760	7.2	587
Cork County Borough	2,113	509	551	1,060	8.5	821
Cork County	1,458	1,253	1,162	2,415	7.3	1,929
Kerry	1,033	584	512	1,096	8.1	891
Limerick County Borough	308	249	248	497	9.1	355
Limerick County	1,112	420	428	848	6.9	660
Tipperary North Riding	456	300	261	561	9.1	454
Tipperary South Riding	656	330	302	632	7.9	503
Waterford Co. Borough	674	158	147	305	6.7	238
Waterford County	230	246	235	481	8.3	391
CONNACHT	4,009	2,092	1,913	4,005	8.5	3,262
Galway County Borough	875	138	157	295	4.4	212
Galway County	842	660	611	1,271	8.7	1,032
Leitrim	183	175	130	305	11.6	251
Mayo	1,051	596	565	1,161	9.7	950
Roscommon	473	264	247	511	9.4	442
Sligo	585	259	203	462	7.8	375
ULSTER (PART OF)	1,956	1,136	959	2,095	8.4	1,684
Cavan	559	286	248	534	9.3	432
Donegal	1,119	663	511	1,174	8.4	945
Monaghan	278	187	200	387	7.2	307
STATE	28,823	14,735	14,088	28,823	7.2	22,599
REGIONAL AUTHORITIES:						
Border	3,557	1,942	1,628	3,570	8.1	2,856
Midland	1,554	906	780	1,686	7.4	1,349
West	3,241	1,658	1,580	3,238	8.4	2,636
Dublin	8,389	3,534	3,836	7,370	6.5	5,604
Mid-East	1,749	1,276	1,181	2,457	5.9	1,868
Mid-West	2,505	1,379	1,287	2,666	7.7	2,056
South-East	3,224	1,694	1,571	3,265	7.6	2,589
South-West	4,604	2,346	2,225	4,571	7.8	3,641
HEALTH BOARDS:						
ERHA	9,566	4,402	4,668	9,070	6.4	6,873
Midland	1,554	906	780	1,686	7.4	1,349
Mid Western	2,505	1,379	1,287	2,666	7.7	2,056
North Eastern	2,242	1,253	1,133	2,386	6.8	1,884
North Western	1,887	1,097	844	1,941	8.6	1,571
South Eastern	3,224	1,694	1,571	3,265	7.6	2,589
Southern	4,604	2,346	2,225	4,571	7.8	3,641
Western	3,241	1,658	1,580	3,238	8.4	2,636

(a) Rate per 1,000 Population

Table 8 Deaths registered classified by cause and age group

Cause of Death	ICD-9 Code	Mortality Code	All Ages			Age Group									
			Persons	Males	Females	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total deaths			28,823	14,735	14,088	356	73	376	419	647	1,375	2,978	5,421	9,775	7,403
Infectious and parasitic diseases:-	001-139	01-07	151	75	76	7	2	1	1	9	9	19	38	43	22
Intestinal infectious diseases	001-009	01	11	2	9	-	-	-	-	-	-	-	1	5	5
Tuberculosis	010-018	02	23	16	7	-	-	-	-	-	2	3	12	4	2
Whooping cough	033	034	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection	036	036	12	5	7	6	2	1	-	-	-	2	-	1	-
Tetanus	037	037	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicaemia	038	038	40	13	27	1	-	-	-	-	3	3	10	16	7
Smallpox	050	041	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	055	042	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	084	052	1	1	-	-	-	-	-	-	-	-	1	-	-
Other infectious and parasitic diseases	Rem(001-139)		64	38	26	-	-	-	1	9	4	11	14	17	8
Malignant neoplasms:-	140-208	08-14	7,568	3,975	3,593	5	19	25	59	186	553	1,330	2,056	2,376	959
of stomach	151	091	341	194	147	-	-	-	-	9	20	48	97	116	51
colon	153	093	606	297	309	-	-	-	4	8	34	82	172	212	94
rectum , rectosigmoid junction and anus	154	094	311	193	118	-	-	-	-	5	20	53	99	97	37
trachea , bronchus & lung	162	101	1,587	987	600	-	-	-	1	17	104	331	500	531	103
female breast	174	113	634	-	634	-	-	-	5	33	96	160	136	129	75
cervix uteri	180	120	62	-	62	-	-	-	2	12	12	16	9	8	3
Leukaemia	204-208	141	246	149	97	-	9	3	2	4	9	36	57	82	44
Other malignant neoplasms	Rem(140-208)		3,781	2,155	1,626	5	10	22	45	98	258	604	986	1,201	552
Diabetes mellitus	250	181	410	213	197	-	-	-	1	6	10	38	85	154	116
Nutritional marasmus	261	191	-	-	-	-	-	-	-	-	-	-	-	-	-
Other protein-calorie malnutrition	262,263	192	9	5	4	-	-	-	-	1	-	2	-	3	3
Anaemias	280-285	200	44	20	24	1	-	1	3	-	-	1	5	15	18
Meningitis	320-322	220	17	9	8	2	1	3	1	1	-	1	2	4	2
Diseases of the Circulatory system:-	390-459	25-30	10,984	5,552	5,432	4	4	14	28	124	379	949	1,912	4,180	3,390
Acute rheumatic fever	390-392	250	7	1	6	-	-	-	-	-	-	2	-	4	1
Chronic rheumatic heart disease	393-398	251	33	14	19	-	-	1	-	-	-	5	13	8	6
Hypertensive disease	401-405	26	288	118	170	-	1	-	-	2	6	17	48	108	106
Ischaemic heart disease	410-414	27	5,648	3,155	2,493	-	-	1	8	58	216	577	1,113	2,108	1,567
- of which															
(Acute myocardial infarction)	(410)	(270)	3,217	1,767	1,450	-	-	1	3	22	101	281	631	1,271	907
Cerebrovascular disease	430-438	29	2,255	945	1,310	-	1	1	3	30	58	121	298	905	838
Atherosclerosis	440	300	191	80	111	-	-	-	1	1	6	8	26	58	91
Other diseases of circulatory system	Rem(390-459)		2,562	1,239	1,323	4	2	11	16	33	93	219	414	989	781

Pneumonia	480-486	321	2,193	925	1,268	6	2	1	9	23	31	65	213	750	1,093
Influenza	487	322	3	1	2	-	-	-	-	-	-	-	-	-	3
Bronchitis , emphysema and asthma*	490-493	323	181	94	87	-	-	3	4	3	10	17	36	70	38
Ulcer of stomach and duodenum	531-533	341	117	62	55	-	-	1	1	-	5	10	22	42	36
Appendicitis	540-543	342	5	1	4	-	-	-	-	-	-	-	1	2	2
Chronic liver disease and cirrhosis	571	347	190	112	78	-	-	1	1	26	47	46	43	21	5
Nephritis , nephrotic syndrome and nephrosis	580-589	350	344	176	168	-	-	-	-	2	6	16	61	127	132
Hyperplasia of prostate	600	360	16	16	-	-	-	-	-	-	-	-	3	3	10
Abortion	630-639	38	-	-	-	-	-	-	-	-	-	-	-	-	-
Direct obstetric deaths	640-646, 651-676	39	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies	740-759	44	204	112	92	138	8	10	13	5	8	10	7	3	2
Certain conditions originating in the perinatal period+ (Birth trauma)	760-779 (767)	45 (453)	105 2	63 -	42 2	104 2	1 -	- -	- -	- -	- -	- -	- -	- -	- -
Signs , symptoms and ill-defined conditions	780-799	46	291	116	175	44	2	3	5	5	12	13	15	44	148
Injury and poisoning:- Fractures	800-999 800-829	47-56 47	1,355 269	945 123	410 146	20 1	22 1	250 22	224 11	158 12	149 12	145 8	112 22	145 84	130 96
Intracranial and internal injuries , inc. nerves	850-869, 950-957	49	389 5	293 2	96 3	12 -	12 -	85 1	68 -	46 1	42 -	46 1	33 2	26 -	19 -
Burns	940-949	52	18	10	8	-	-	1	4	2	2	2	3	1	3
Poisonings and toxic effects	960-989	53	159	104	55	5	5	28	32	24	26	18	12	7	2
Other injuries and poisonings	Rem(800-999)		515	413	102	2	4	113	109	73	67	70	40	27	10
All other diseases	Rem(001-999)		4,636	2,263	2,373	25	12	63	69	98	156	316	810	1,793	1,294
EXTERNAL CAUSES															
Accidents and adverse effects	E800-E949	E47-53	960	617	343	21	18	139	124	91	95	101	102	138	131
Motor vehicle traffic accidents	E810-E819	E471	293	215	78	9	6	85	62	31	23	23	25	18	11
Accidental falls	E880-E888	E50	333	164	169	3	3	7	4	12	27	28	38	104	107
Suicide	E950-E959	E54	444	358	86	-	4	108	101	79	64	58	18	11	1
Homicide	E960-E969	E55	39	31	8	1	-	9	15	8	4	1	-	1	-
All other external causes	R(E800-999)		52	43	9	-	-	9	13	10	9	5	3	2	1

\* Chronic Obstructive Airways Disease not included

+ Stillbirths not included

**Table 9 Deaths registered, classified by principal cause<sup>1</sup>**

Area of residence	Population according to the Census of Population 2002	Total deaths	cause of death :							
			Malignant Neoplasms of:							Diabetes
			151	150, 152-159	162	174-175	179-189	200-208	Rem. 140-208	
LEINSTER	2,105,579	14,068	163	992	880	302	598	308	544	161
Carlow	46,014	361	5	24	14	7	16	9	21	2
Dublin County Borough	495,781	4,497	53	308	349	83	172	94	169	37
South Dublin	238,835	858	6	65	65	21	48	14	38	8
Fingal	196,413	827	10	55	50	27	42	22	41	6
Dun Laoghaire Rathdown	191,792	1,188	15	105	75	29	49	24	35	5
Kildare	163,944	829	8	43	56	17	41	26	33	9
Kilkenny	80,339	580	7	48	25	9	25	11	18	10
Laois	58,774	375	9	26	19	5	18	9	16	7
Longford	31,068	292	5	21	9	4	14	4	13	5
Louth	101,821	708	14	45	39	15	29	18	20	7
Meath	134,005	757	7	53	43	24	38	17	33	16
Offaly	63,663	475	3	36	18	14	14	8	16	4
Westmeath	71,858	544	6	35	28	11	21	7	16	8
Wexford	116,596	906	6	70	40	18	30	23	43	20
Wicklow	114,676	871	9	58	50	18	41	22	32	17
MUNSTER	1,100,614	8,655	113	611	427	194	401	204	343	151
Clare	103,277	760	11	57	39	19	35	19	25	16
Cork County Borough	123,062	1,060	12	75	52	17	50	30	46	11
Cork County	324,767	2,415	31	178	128	51	114	55	102	43
Kerry	132,527	1,096	16	73	50	20	49	29	36	22
Limerick County Borough	54,023	497	6	42	24	14	17	10	20	7
Limerick County	121,281	848	12	59	47	22	40	17	35	14
Tipperary North Riding	61,010	561	10	32	25	12	31	15	23	9
Tipperary South Riding	79,121	632	6	39	28	12	28	9	24	21
Waterford Co. Borough	44,594	305	5	23	14	14	13	4	15	3
Waterford County	56,952	481	4	33	20	13	24	16	17	5
CONNACHT	464,296	4,005	36	292	162	94	156	84	134	68
Galway County Borough	65,832	295	6	20	11	6	11	8	14	4
Galway County	143,245	1,271	11	97	50	27	42	35	38	26
Leitrim	25,799	305	5	19	12	10	11	6	9	2
Mayo	117,446	1,161	6	80	52	26	45	15	37	16
Roscommon	53,774	511	4	38	16	13	25	9	20	8
Sligo	58,200	462	4	38	21	12	22	11	16	12
ULSTER (PART OF)	246,714	2,095	29	131	118	45	102	34	71	30
Cavan	56,546	534	9	33	29	14	29	6	19	8
Donegal	137,575	1,174	11	75	74	19	59	22	34	16
Monaghan	52,593	387	9	23	15	12	14	6	18	6
STATE	3,917,203	28,823	341	2,026	1,587	635	1,257	630	1,092	410
REGIONAL AUTHORITIES:										
Border	432,534	3,570	52	233	190	82	164	69	116	51
Midland	225,363	1,686	23	118	74	34	67	28	61	24
West	380,297	3,238	27	235	129	72	123	67	109	54
Dublin	1,122,821	7,370	84	533	539	160	311	154	283	56
Mid-East	412,625	2,457	24	154	149	59	120	65	98	42
Mid-West	339,591	2,666	39	190	135	67	123	61	103	46
South-East	423,616	3,265	33	237	141	73	136	72	138	61
South-West	580,356	4,571	59	326	230	88	213	114	184	76
HEALTH BOARDS:										
ERHA	1,401,441	9,070	101	634	645	195	393	202	348	82
Midland	225,363	1,686	23	118	74	34	67	28	61	24
Mid Western	339,591	2,666	39	190	135	67	123	61	103	46
North Eastern	344,965	2,386	39	154	126	65	110	47	90	37
North Western	221,574	1,941	20	132	107	41	92	39	59	30
South Eastern	423,616	3,265	33	237	141	73	136	72	138	61
Southern	580,356	4,571	59	326	230	88	213	114	184	76
Western	380,297	3,238	27	235	129	72	123	67	109	54

<sup>1</sup> See appendix for detailed description

## and area of residence of deceased

cause of death :												
Diseases of Circulatory System:				Diseases of Respiratory System:			Diseases of the digestive system	740-759	760-779	Injury and Poisoning:		Remainder
401-405	410-414	430-438	Rem. 390-459	480-486	466, 490-493, 496	Rem. 460-519				E810-E829	other	
151	2,650	1,046	1,321	1,103	693	424	482	114	52	140	547	1,397
-	82	25	30	22	19	28	10	2	-	4	10	31
50	839	342	450	348	203	143	176	25	14	20	190	432
6	153	43	75	55	36	21	34	16	5	10	41	98
9	119	68	94	60	29	21	25	12	3	8	39	87
6	241	84	116	97	34	39	44	6	5	5	45	129
16	169	59	56	51	31	18	26	11	7	20	36	96
7	101	54	43	64	36	18	24	4	2	5	24	45
8	66	31	35	15	25	11	10	2	1	5	9	48
3	65	16	28	30	32	5	5	-	1	2	7	23
6	136	55	56	66	48	26	22	5	-	10	36	55
9	135	49	61	93	31	20	12	9	5	9	23	70
6	110	50	38	34	36	9	11	4	1	7	13	43
7	100	45	76	37	39	11	15	3	2	11	12	54
10	183	63	65	55	54	32	45	5	3	12	42	87
8	151	62	98	76	40	22	23	10	3	12	20	99
85	1,742	680	879	620	422	204	297	60	36	83	326	777
8	159	57	60	65	42	13	21	8	4	3	29	70
11	207	62	109	91	48	17	42	12	2	5	49	112
29	485	197	286	143	116	42	78	15	5	25	102	190
15	235	102	125	87	58	17	42	3	3	6	18	90
3	92	33	49	39	25	8	14	4	11	4	23	52
4	161	69	78	69	34	41	24	6	1	13	25	77
6	116	34	64	29	35	12	15	4	5	9	28	47
6	118	71	50	48	23	15	24	4	5	6	28	67
1	48	23	24	19	16	15	20	-	-	3	12	33
2	121	32	34	30	25	24	17	4	-	9	12	39
35	810	349	415	317	241	99	145	19	10	46	114	379
1	55	22	29	24	16	9	12	1	2	2	12	30
13	254	125	124	102	71	31	47	7	5	19	32	115
4	62	14	32	28	26	10	12	3	-	3	11	26
13	248	103	132	81	64	24	44	6	1	11	27	130
3	118	51	46	58	21	11	16	-	2	4	12	36
1	73	34	52	24	43	14	14	2	-	7	20	42
17	446	180	178	153	115	37	82	11	7	26	73	210
3	100	51	52	29	34	11	23	2	-	9	20	53
9	269	96	96	95	55	22	43	7	5	11	39	117
5	77	33	30	29	26	4	16	2	2	6	14	40
288	5,648	2,255	2,793	2,193	1,471	764	1,006	204	105	295	1,060	2,763
28	717	283	318	271	232	87	130	21	7	46	140	333
24	341	142	177	116	132	36	41	9	5	25	41	168
30	675	301	331	265	172	75	119	14	10	36	83	311
71	1,352	537	735	560	302	224	279	59	27	43	315	746
33	455	170	215	220	102	60	61	30	15	41	79	265
21	528	193	251	202	136	74	74	22	21	29	105	246
26	653	268	246	238	173	132	140	19	10	39	128	302
55	927	361	520	321	222	76	162	30	10	36	169	392
95	1,672	658	889	687	373	264	328	80	37	75	371	941
24	341	142	177	116	132	36	41	9	5	25	41	168
21	528	193	251	202	136	74	74	22	21	29	105	246
23	448	188	199	217	139	61	73	18	7	34	93	218
14	404	144	180	147	124	46	69	12	5	21	70	185
26	653	268	246	238	173	132	140	19	10	39	128	302
55	927	361	520	321	222	76	162	30	10	36	169	392
30	675	301	331	265	172	75	119	14	10	36	83	311

**Table 10 Deaths registered of infants under 1 year, classified by cause, sex and age group**

Cause of Death	Total under 1 day		1 day and under 7 days		1 week and under 4 weeks		4 weeks and under 1 year		Total	
	M	F	M	F	M	F	M	F	M	F
ALL CAUSES	75	53	36	23	24	20	47	33	182	129
Enteritis and other diarrhoeal diseases	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms	-	-	-	-	-	-	-	-	-	-
Whooping cough	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases	-	-	-	-	-	-	1	3	1	3
Meningitis	-	-	-	1	-	-	1	-	1	1
Other inflammatory diseases of the central nervous system	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	-	2	1	-	-	1	1	3
Influenza	-	-	-	-	-	-	-	-	-	-
Other diseases of respiratory system	-	-	-	-	-	-	1	-	1	-
Diseases of digestive system	-	-	-	-	-	-	-	2	-	2
Congenital anomalies:										
Anencephalus and similar anomalies	2	6	1	1	-	-	-	-	3	7
Spina Bifida	1	-	-	-	1	-	2	1	4	1
Other congenital anomalies of digestive system	1	2	-	-	1	-	2	2	4	4
Congenital anomalies of eye, ear, face and neck	-	-	-	-	-	-	-	-	-	-
Congenital anomalies of the heart	1	-	8	5	4	3	5	4	18	12
Other congenital anomalies of circulatory system	1	-	-	-	-	-	1	1	2	1
Congenital anomalies of respiratory system	3	3	2	-	1	1	-	1	6	5
Other congenital anomalies of upper alimentary tract inc. cleft palate and lip	1	-	-	-	-	-	-	-	1	-
Other congenital anomalies of digestive system	-	-	-	-	-	-	-	-	-	-
Congenital anomalies of genital organs	-	1	-	-	-	-	-	-	-	1
Congenital anomalies of urinary system	9	2	-	-	-	-	-	-	9	2
Congenital musculoskeletal deformities including limbs	1	1	2	2	-	2	2	-	5	5
Congenital anomalies of the integument	-	1	-	-	-	-	-	-	-	1
Chromosomal anomalies	9	8	3	1	-	1	2	2	14	12
Other and unspecified congenital anomalies	5	5	1	1	-	1	1	-	7	7
Fetus or newborn affected by maternal conditions, maybe unrelated to the pregnancy	-	-	1	-	-	-	-	-	1	-
Fetus or newborn affected by maternal complications of pregnancy	7	5	1	-	1	-	-	-	9	5
Fetus or newborn affected by complications of placenta, cord and membranes	3	1	1	-	-	-	-	-	4	1
Birth injury and difficult labour	-	1	-	1	-	-	-	-	-	2
Slow fetal growth and malnutrition	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight	23	11	7	-	3	2	1	-	34	13
Disorders relating to long gestation and high birthweight	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia	2	2	1	-	1	-	-	-	4	2
Respiratory distress syndrome	1	1	1	3	-	1	-	-	2	5
Other respiratory conditions of fetus and newborn	1	1	-	1	-	-	-	1	1	3
Infections specific to the perinatal period	1	-	1	1	-	1	-	-	2	2
Fetal and neo-natal haemorrhage	1	1	3	3	1	1	-	-	5	5
Haemolytic disease of newborn	-	-	-	-	-	-	-	-	-	-
Endocrine and metabolic disturbances specific to the fetus and newborn	-	-	-	-	-	-	-	-	-	-
Haematological disorders of fetus and newborn	-	-	-	-	-	-	-	-	-	-
Perinatal disorders of digestive system	-	-	-	-	1	3	-	-	1	3
Conditions involving the integument and temperature regulation of fetus and newborn	-	-	-	-	-	-	-	-	-	-
Other and ill-defined conditions originating in the perinatal period	-	-	-	-	-	-	-	-	-	-
Sudden death, cause unknown	-	-	-	-	4	4	23	11	27	15
Fractures	-	-	-	-	-	-	-	-	-	-
Intracranial and internal injuries, including nerves	-	-	1	-	-	-	1	1	2	1
Burns	-	-	-	-	-	-	-	-	-	-
Poisonings and toxic effects	-	-	-	-	-	-	-	-	-	-
Other injuries and poisonings	-	-	-	-	-	-	-	-	-	-
All other causes	2	1	2	1	5	-	4	3	13	5

**Table 11 Infant and neonatal mortality by area of residence of deceased**

Area of residence	Infant mortality		Neo natal mortality	
	Number	Rate	Number	Rate
Leinster	170	4.8	124	3.5
Carlow	3	3.6	2	2.4
Dublin City	40	5.8	30	4.4
South Dublin	19	4.2	15	3.3
Fingal	16	3.7	11	2.5
Dun Laoghaire Rathdown	11	4.6	9	3.8
Kildare	21	6.4	14	4.3
Kilkenny	5	4.4	5	4.4
Laois	4	4.1	3	3.1
Longford	4	7.7	1	1.9
Louth	3	1.8	3	1.8
Meath	14	5.5	10	3.9
Offaly	3	3.0	1	1.0
Westmeath	8	6.4	7	5.6
Wexford	9	4.7	6	3.1
Wicklow	10	5.2	7	3.7
Munster	99	6.1	74	4.5
Clare	13	7.6	11	6.4
Cork City	12	7.1	8	4.7
Cork County	21	4.2	14	2.8
Kerry	4	2.4	4	2.4
Limerick City	16	16.9	13	13.7
Limerick County	7	4.2	3	1.8
North Tipperary	7	7.5	6	6.4
South Tipperary	12	11.2	10	9.3
Waterford City	1	1.4	1	1.4
Waterford County	6	6.9	4	4.6
Connacht	27	4.1	20	3.1
Galway City	3	2.9	2	1.9
Galway County	10	4.5	9	4.1
Leitrim	2	5.9	2	5.9
Mayo	9	5.7	5	3.2
Roscommon	3	4.9	2	3.2
Sligo	0	0.0	0	0.0
Ulster	15	4.4	13	3.8
Cavan	2	2.5	1	1.3
Donegal	10	5.1	10	5.1
Monaghan	3	4.6	2	3.1
State	311	5.1	231	3.8
REGIONAL AUTHORITIES:				
Border	20	3.2	18	2.9
Midland	19	5.1	12	3.2
West	25	4.6	18	3.3
Dublin	86	4.7	65	3.6
Mid-East	45	5.8	31	4.0
Mid-West	43	8.2	33	6.3
South-East	36	5.5	28	4.3
South-West	37	4.4	26	3.1
HEALTH BOARDS:				
ERHA	117	5.0	86	3.7
Midland	19	5.1	12	3.2
Mid Western	43	8.2	33	6.3
North Eastern	22	3.9	16	2.8
North Western	12	3.9	12	3.9
South Eastern	36	5.5	28	4.3
Southern	37	4.4	26	3.1
Western	25	4.6	18	3.3

Infant mortality rates: Deaths of infants under one year per 1,000 live births, classified by area of residence of mother

Neonatal mortality rates: Deaths of infants under 28 days per 1,000 live births, classified by area of residence of mother

Infant and neonatal mortality rates in some areas, based on small numbers are subject to considerable fluctuation and caution should be exercised in their interpretation

**Table 12 Marriages registrated classified by area of occurrence**

Area of occurrence	Number	Rate per 1,000 Population
Leinster	10526	4.9
Carlow	271	5.8
Dublin City	3255	6.5
South Dublin	699	2.9
Fingal	379	1.9
Dun Laoghaire Rathdown	439	2.3
Kildare	898	5.4
Kilkenny	484	5.9
Laois	364	6.1
Longford	172	5.5
Louth	656	6.3
Meath	731	5.4
Offaly	413	6.4
Westmeath	402	5.5
Wexford	656	5.5
Wicklow	707	6.1
Munster	5814	5.2
Clare	615	5.9
Cork City	1363	10.9
Cork County	856	2.6
Kerry	781	5.8
Limerick City	393	7.2
Limerick County	497	4.0
North Tipperary	352	5.7
South Tipperary	435	5.4
Waterford City	214	4.7
Waterford County	308	5.3
Connacht	2597	5.5
Galway City	496	7.4
Galway County	698	4.8
Leitrim	149	5.7
Mayo	733	6.1
Roscommon	183	3.4
Sligo	338	5.7
Ulster	1365	5.4
Cavan	300	5.2
Donegal	767	5.5
Monaghan	298	5.6
State	20302	5.1
REGIONAL AUTHORITIES:		
Border	2508	5.7
Midland	1351	5.9
West	2110	5.5
Dublin	4772	4.2
Mid-East	2336	5.6
Mid-West	1857	5.4
South-East	2368	5.5
South-West	3000	5.1
HEALTH BOARDS:		
ERHA	6377	4.5
Midland	1351	5.9
Mid Western	1857	5.4
North Eastern	1985	5.7
North Western	1254	5.6
South Eastern	2368	5.5
Southern	3000	5.1
Western	2110	5.5



## **Appendix**

## Glossary of terms

### NUTS III Regional Authority areas

Border, Midland, West, Dublin, Mid-East, Mid-West, South-East, South-West

Border:	Cavan, Donegal, Leitrim, Louth, Monaghan, Sligo.
Midland:	Laois, Longford, Offaly, Westmeath.
West:	Galway City, Galway County, Mayo, Roscommon.
Dublin:	Dublin City, South Dublin, Fingal, Dun Laoghaire-Rathdown.
Mid-East:	Kildare, Meath, Wicklow.
Mid-West:	Clare, Limerick City, Limerick County, North Tipperary.
South-East:	Carlow, Kilkenny, South Tipperary, Waterford City, Waterford County, Wexford.
South-West:	Cork City, Cork County, Kerry.

### Health Board areas

Eastern Regional Health Authority (ERHA), Midland, Mid Western, North Eastern, North Western, South Eastern, Southern, Western.

Eastern Regional Health Authority:	Dublin City, South Dublin, Fingal, Dun Laoghaire-Rathdown, Kildare, Wicklow.
Midland:	Laois, Longford, Offaly, Westmeath.
Mid Western:	Clare, Limerick City, Limerick County, North Tipperary.
North Eastern:	Cavan, Louth, Meath, Monaghan.
North Western:	Donegal, Leitrim, Sligo.
South Eastern:	Carlow, Kilkenny, South Tipperary, Waterford City, Waterford County, Wexford.
Southern:	Cork City, Cork County, Kerry.
Western:	Galway City, Galway County, Mayo, Roscommon.

### Causes of Death

ICD 9 Codes	Description
140-208	Malignant Neoplasms of:
151	- Stomach
150, 152 - 159	- Digestive organs and peritoneum
162	- Trachea, bronchus and lung
174-175	- Breast
179 - 190	- Genitourinary organs
200 - 208	- Lymphatic and haematopoietic tissue
250	Diabetes
390 - 459	Diseases of Circulatory system
401 - 405	- Hypertensive disease
410 - 414	- Ischaemic heart disease
430 - 438	- Cerebrovascular disease
460 - 486	Diseases of Respiratory system
480 - 486	- Pneumonia
466, 490 - 493, 496	- Bronchitis, emphysema and asthma, incl. Obstructive airways disease
520 - 579	Diseases of digestion system
740 - 759	Congenital anomalies
760 - 779	Certain causes of perinatal mortality
800 - 999	Injury and poisoning
E810 - E825	Motor vehicle accidents incl. non-traffic accidents

**Table 1 Estimated Population classified by Sex and Age Group, 1996 - 2003**

Sex and Age Group	Persons in April of each year							
	1996 <sup>1</sup>	1997	1998	1999	2000	2001	2002 <sup>1</sup>	2003 <sup>2</sup>
000								
<b>Persons</b>								
0 - 4 years	250.4	250.0	253.7	259.8	266.2	273.2	277.6	284.9
5 - 9 "	282.9	277.9	273.8	270.6	266.7	263.7	264.1	268.2
10 - 14 "	326.1	318.0	308.3	300.2	295.1	290.6	285.7	281.0
15 - 19 "	339.5	343.7	343.7	338.5	329.4	320.4	313.2	306.9
20 - 24 "	293.4	297.2	299.1	303.9	311.9	317.6	328.3	335.9
25 - 29 "	259.0	264.4	272.4	279.7	289.4	300.8	312.7	318.5
30 - 34 "	260.9	265.1	267.9	271.9	277.5	288.6	304.7	313.4
35 - 39 "	255.7	260.7	267.1	273.5	280.2	285.1	290.9	294.5
40 - 44 "	240.4	247.4	251.3	255.7	260.5	267.6	272.0	278.1
45 - 49 "	225.4	228.2	232.8	234.6	239.1	243.9	249.6	253.2
50 - 54 "	186.6	198.3	207.9	217.5	225.0	228.2	230.8	234.8
55 - 59 "	153.8	156.1	162.4	168.2	174.3	185.8	197.3	206.7
60 - 64 "	137.9	140.9	142.3	145.5	149.7	151.7	154.3	160.4
65 - 69 "	126.8	126.7	128.2	128.8	129.3	130.8	133.5	135.1
70 - 74 "	112.5	112.8	111.7	111.1	111.3	111.8	112.1	113.6
75 - 79 "	84.1	85.0	88.3	89.1	88.9	89.2	89.8	89.6
80 - 84 "	55.8	55.8	54.6	54.6	55.8	57.6	58.9	61.5
85 years and over	34.7	35.8	37.4	38.3	39.4	40.4	41.7	42.8
Total	3,626.1	3,664.3	3,703.1	3,741.6	3,789.5	3,847.2	3,917.2	3,978.9
<b>Males</b>								
0 - 4 years	128.7	128.7	130.8	134.0	137.2	140.4	142.0	145.6
5 - 9 "	145.3	142.2	140.3	138.7	136.6	135.5	135.9	137.7
10 - 14 "	167.4	163.5	158.3	154.1	151.3	149.0	146.1	144.2
15 - 19 "	174.0	176.2	175.7	173.8	168.9	164.3	160.4	157.0
20 - 24 "	149.1	151.3	152.3	153.6	157.4	160.5	165.3	168.2
25 - 29 "	129.4	132.0	136.6	140.5	146.0	151.2	156.1	159.4
30 - 34 "	127.7	129.9	131.8	133.9	137.5	144.2	152.4	157.2
35 - 39 "	126.1	128.7	131.8	135.2	138.2	141.2	144.5	146.5
40 - 44 "	120.1	123.3	125.0	127.5	129.7	133.0	135.3	138.2
45 - 49 "	113.8	114.8	116.7	117.6	119.8	122.4	125.0	126.5
50 - 54 "	94.8	100.8	105.8	110.4	114.1	115.5	116.6	118.2
55 - 59 "	77.8	79.2	82.2	85.2	88.2	94.0	99.8	104.9
60 - 64 "	68.7	70.2	70.9	72.5	74.8	75.9	77.6	80.6
65 - 69 "	60.3	60.9	62.2	63.0	63.3	64.0	65.3	66.0
70 - 74 "	50.1	50.2	49.8	49.7	50.3	51.1	51.7	53.1
75 - 79 "	35.2	35.6	36.8	37.0	36.9	37.1	37.4	37.3
80 - 84 "	21.1	20.9	20.5	20.4	21.0	21.7	22.3	23.2
85 years and over	10.6	11.0	11.4	11.5	11.8	12.2	12.5	12.9
Total	1,800.2	1,819.4	1,838.9	1,858.6	1,882.9	1,913.1	1,946.2	1,976.7
<b>Females</b>								
0 - 4 years	121.7	121.3	122.9	125.8	128.9	132.8	135.6	139.3
5 - 9 "	137.6	135.7	133.6	131.9	130.1	128.2	128.2	130.4
10 - 14 "	158.7	154.5	150.1	146.2	143.8	141.6	139.6	136.9
15 - 19 "	165.6	167.6	168.0	164.7	160.5	156.2	152.8	149.9
20 - 24 "	144.2	145.9	146.7	150.3	154.5	157.1	163.0	167.6
25 - 29 "	129.7	132.5	135.8	139.3	143.3	149.6	156.6	159.0
30 - 34 "	133.2	135.2	136.1	138.0	140.0	144.4	152.3	156.2
35 - 39 "	129.5	132.0	135.3	138.3	142.0	143.9	146.4	148.0
40 - 44 "	120.4	124.0	126.3	128.2	130.8	134.6	136.7	139.9
45 - 49 "	111.6	113.4	116.1	117.1	119.3	121.5	124.6	126.7
50 - 54 "	91.8	97.6	102.1	107.1	110.8	112.7	114.3	116.6
55 - 59 "	76.0	76.9	80.3	83.0	86.1	91.8	97.5	101.8
60 - 64 "	69.3	70.8	71.5	73.0	74.9	75.8	76.7	79.8
65 - 69 "	66.6	65.8	66.0	65.9	66.0	66.8	68.2	69.2
70 - 74 "	62.4	62.6	62.0	61.4	61.0	60.8	60.4	60.5
75 - 79 "	48.9	49.4	51.6	52.1	52.0	52.1	52.4	52.2
80 - 84 "	34.7	34.9	34.2	34.2	34.8	35.9	36.6	38.2
85 years and over	24.1	24.9	26.0	26.8	27.6	28.2	29.2	29.8
Total	1,825.9	1,844.9	1,864.2	1,883.0	1,906.6	1,934.1	1,971.0	2,002.2

<sup>1</sup> Census of Population<sup>2</sup> Preliminary

**Table 2 - Deaths which were registered on the authority of an tArd Chlaraitheoir (Registrar General) in 2003, classified by principal groups of causes, sex and year of occurrence**

Cause of Death		Year of Occurrence												
		2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991 and earlier	Total
Tuberculosis, all forms														
	M	-	-	-	-	-	-	-	-	-	-	-	-	
	F	-	-	-	-	-	-	-	-	-	-	-	-	
Other infective and parasitic diseases														
	M	-	-	-	-	-	-	-	-	-	-	-	-	
	F	-	1	-	-	-	-	-	-	-	-	-	2	3
Malignant neoplasms														
	M	2	10	4	7	2	3	2	3	-	-	2	9	44
	F	2	3	3	3	4	1	1	2	1	1	2	8	31
Ischaemic and other forms of heart disease														
	M	7	15	4	8	2	2	1	4	1	2	-	30	76
	F	7	17	13	5	2	3	2	3	3	1	3	29	88
Hypertensive disease														
	M	-	-	-	-	1	-	-	-	-	-	-	1	2
	F	-	-	-	-	-	-	-	-	-	-	-	1	1
Cerebrovascular disease														
	M	1	3	-	-	-	1	-	-	2	-	2	3	12
	F	-	4	2	3	1	3	1	-	1	1	-	5	21
Other diseases of the circulatory system														
	M	1	3	-	-	1	-	-	-	-	-	-	5	10
	F	1	-	-	-	-	2	2	-	2	-	-	1	8
Diseases of the respiratory system														
	M	4	5	5	2	3	1	2	1	1	-	1	6	31
	F	5	6	3	3	4	1	-	3	-	1	-	3	29
Senility														
	M	-	-	-	-	-	-	-	-	-	-	-	1	1
	F	-	-	-	1	-	-	-	-	-	-	-	-	1
Other diseases														
	M	1	14	2	1	-	-	1	-	1	-	-	7	27
	F	-	8	7	2	-	-	1	-	1	-	-	4	23
Injury and poisoning														
	M	-	38	6	7	4	3	1	-	-	-	-	1	60
	F	1	10	2	-	-	-	-	-	-	-	-	1	14
All causes														
	M	16	88	21	25	13	10	7	8	5	2	5	63	263
	F	16	49	30	17	11	10	7	8	8	4	5	54	219